FIRSTENERGY CORP Form 10-Q May 01, 2015

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

(Mark One)

þ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2015

OR

" TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from	n to	
Commission	Registrant; State of Incorporation;	I.R.S. Employer
File Number	Address; and Telephone Number	Identification No.
333-21011	FIRSTENERGY CORP. (An Ohio Corporation) 76 South Main Street Akron, OH 44308 Telephone (800)736-3402	34-1843785
000-53742	FIRSTENERGY SOLUTIONS CORP. (An Ohio Corporation) c/o FirstEnergy Corp. 76 South Main Street Akron, OH 44308 Telephone (800)736-3402 here the presistent (1) has filed all reports required t	31-1560186

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes b No o FirstEnergy Corp. and FirstEnergy Solutions Corp.

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes b No o FirstEnergy Corp. and FirstEnergy Solutions Corp.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer þ FirstEnergy Corp.

Accelerated Filer o N/A

Non-accelerated Filer (Do not check if a smaller reporting company) b FirstEnergy Solutions Corp.

Smaller Reporting Company o N/A

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No þ FirstEnergy Corp. and FirstEnergy Solutions Corp. Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: OUTSTANDING

AS OF MARCH 31, 2015

422,025,870

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#### CLASS

FirstEnergy Corp., \$0.10 par value

FirstEnergy Solutions Corp., no par value

FirstEnergy Corp. is the sole holder of FirstEnergy Solutions Corp. common stock.

This combined Form 10-Q is separately filed by FirstEnergy Corp. and FirstEnergy Solutions Corp. Information contained herein relating to any individual registrant is filed by such registrant on its own behalf. No registrant makes any representation as to information relating to the other registrant, except that information relating to FirstEnergy Solutions Corp. is also attributed to FirstEnergy Corp.

FirstEnergy Web Site and Other Social Media Sites and Applications

Each of the registrants' Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to those reports filed with or furnished to the SEC pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 are also made available free of charge on or through the "Investors" page of FirstEnergy's Internet web site at www.firstenergycorp.com.

These SEC filings are posted on the web site as soon as reasonably practicable after they are electronically filed with the SEC. Additionally, the registrants routinely post additional important information including press releases, investor presentations and notices of upcoming events, under the "Investors" section of FirstEnergy's Internet web site and recognize FirstEnergy's Internet web site as a channel of distribution to reach public investors and as a means of disclosing material non-public information for complying with disclosure obligations under SEC Regulation FD. Investors may be notified of postings to the web site by signing up for email alerts and RSS feeds on the "Investors" page of FirstEnergy's Internet web site or through push alerts from FirstEnergy Investor Relations apps for Apple Inc.'s iPad® and iPhone® devices, which can be installed for free at the Apple® online store. FirstEnergy also uses Twitter® and Facebook® as additional channels of distribution to reach public investors and as a supplemental means of disclosing material non-public information for complying with its disclosure obligations under SEC Regulation FD. Information contained on FirstEnergy's Internet web site or its Twitter® or Facebook® site, and any corresponding applications of those sites, shall not be deemed incorporated into, or to be part of, this report.

#### OMISSION OF CERTAIN INFORMATION

FirstEnergy Solutions Corp. meets the conditions set forth in General Instruction H(1)(a) and (b) of Form 10-Q and is therefore filing this Form 10-Q with the reduced disclosure format specified in General Instruction H(2) to Form 10-Q.

Forward-Looking Statements: This Form 10-Q includes forward-looking statements based on information currently available to management. Such statements are subject to certain risks and uncertainties. These statements include declarations regarding management's intents, beliefs and current expectations. These statements typically contain, but are not limited to, the terms "anticipate," "potential," "expect," "forecast," "target," "will," "intend," "believe," "project," "estimate" and similar words. Forward-looking statements involve estimates, assumptions, known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements, which may include the following:

The speed and nature of increased competition in the electric utility industry, in general, and the retail sales market in particular.

The ability to experience growth in the Regulated Distribution and Regulated Transmission segments and to successfully implement our revised sales strategy for the CES segment.

The accomplishment of our regulatory and operational goals in connection with our transmission investment plan, pending transmission rate case and the effectiveness of our repositioning strategy to reflect a more regulated business profile.

Changes in assumptions regarding economic conditions within our territories, assessment of the reliability of our transmission system, or the availability of capital or other resources supporting identified transmission investment opportunities.

The impact of the regulatory process on the pending matters at the federal level and in the various states in which we do business including, but not limited to, matters related to rates and the ESP IV in Ohio.

The impact of the federal regulatory process on FERC-regulated entities and transactions, in particular FERC regulation of wholesale energy and capacity markets, including PJM markets and

• FERC-jurisdictional wholesale transactions; FERC regulation of cost-of-service rates, including FERC Opinion No. 531's revised ROE methodology for FERC jurisdictional wholesale generation and transmission utility service; and FERC's compliance and enforcement activity, including compliance and enforcement activity related to NERC's mandatory reliability standards.

The uncertainties of various cost recovery and cost allocation issues resulting from ATSI's realignment into PJM. Economic or weather conditions affecting future sales and margins such as a polar vortex or other significant weather events, and all associated regulatory events or actions.

• Changing energy, capacity and commodity market prices including, but not limited to, coal, natural gas and oil, and their availability and impact on retail margins.

The continued ability of our regulated utilities to recover their costs.

Costs being higher than anticipated and the success of our policies to control costs and to mitigate low energy, capacity and market prices.

Other legislative and regulatory changes, and revised environmental requirements, including, but not limited to, proposed GHG emission and water discharge regulations and the effects of the EPA's CCR regulations, CSAPR, MATS, including our estimated costs of compliance, and CWA 316(b) water intake regulation.

The uncertainty of the timing and amounts of the capital expenditures that may arise in connection with any litigation, including NSR litigation, or potential regulatory initiatives or rulemakings (including that such initiatives or rulemakings could result in our decision to deactivate or idle certain generating units).

The uncertainties associated with the deactivation of certain older regulated and competitive fossil units, including the impact on vendor commitments, and the timing thereof as they relate to the reliability of the transmission grid. The impact of other future changes to the operational status or availability of our generating units.

Adverse regulatory or legal decisions and outcomes with respect to our nuclear operations (including, but not limited to the revocation or non-renewal of necessary licenses, approvals or operating permits by the NRC or as a result of the incident at Japan's Fukushima Daiichi Nuclear Plant).

Issues arising from the indications of cracking in the shield building at Davis-Besse.

The risks and uncertainties associated with litigation, arbitration, mediation and like proceedings, including, but not limited to, any such proceedings related to vendor commitments.

The impact of labor disruptions by our unionized workforce.

Replacement power costs being higher than anticipated or not fully hedged.

The ability to comply with applicable state and federal reliability standards and energy efficiency and peak demand reduction mandates.

Changes in customers' demand for power, including, but not limited to, changes resulting from the implementation of state and federal energy efficiency and peak demand reduction mandates.

The ability to accomplish or realize anticipated benefits from strategic and financial goals, including, but not limited to, the ability to continue to reduce costs and to successfully execute our financial plans designed to improve our credit metrics and strengthen our balance sheet through, among other actions, our previously-implemented dividend reduction, our cash flow initiative project and our other proposed capital raising initiatives.

Our ability to improve electric commodity margins and the impact of, among other factors, the increased cost of fuel and fuel transportation on such margins.

Changing market conditions that could affect the measurement of certain liabilities and the value of assets held in our NDTs, pension trusts and other trust funds, and cause us and/or our subsidiaries to make additional contributions sooner, or in amounts that are larger than currently anticipated.

The impact of changes to material accounting policies.

The ability to access the public securities and other capital and credit markets in accordance with our announced financial plans, the cost of such capital and overall condition of the capital and credit markets affecting us and our subsidiaries.

Actions that may be taken by credit rating agencies that could negatively affect us and/or our subsidiaries'

• access to financing, increase the costs thereof, and increase requirements to post additional collateral to support outstanding commodity positions, LOCs and other financial guarantees.

Changes in national and regional economic conditions affecting us, our subsidiaries and/or our major industrial and commercial customers, and other counterparties with which we do business, including fuel suppliers.

The impact of any changes in tax laws or regulations or adverse tax audit results or rulings.

Issues concerning the stability of domestic and foreign financial institutions and counterparties with which we do business.

The risks associated with cyber-attacks on our electronic data centers that could compromise the information stored on our networks, including proprietary information and customer data.

The risks and other factors discussed from time to time in our SEC filings, and other similar factors.

Dividends declared from time to time on FE's common stock during any period may in the aggregate vary from prior periods due to circumstances considered by FE's Board of Directors at the time of the actual declarations. A security rating is not a recommendation to buy or hold securities and is subject to revision or withdrawal at any time by the assigning rating agency. Each rating should be evaluated independently of any other rating.

The foregoing review of factors should not be construed as exhaustive. New factors emerge from time to time, and it is not possible for management to predict all such factors, nor assess the impact of any such factor on FirstEnergy's business or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statements. The registrants expressly disclaim any current intention to update, except as required by law, any forward-looking statements contained herein as a result of new information, future events or otherwise.

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#### GLOSSARY OF TERMS

The following abbreviations and acronyms are used in this report to identify FirstEnergy Corp. and its current and former subsidiaries:

	Allegheny Energy, Inc., a Maryland utility holding company that merged with a subsidiary of
AE	FirstEnergy on February 25, 2011. As of January 1, 2014, AE merged with and into
	FirstEnergy Corp.
AESC	Allegheny Energy Service Corporation, a subsidiary of FirstEnergy Corp.
AE Supply	Allegheny Energy Supply Company, LLC, an unregulated generation subsidiary
AGC	Allegheny Generating Company, a generation subsidiary of AE Supply and equity method investee of MP.
ATSI	American Transmission Systems, Incorporated, formerly a direct subsidiary of FE that became a subsidiary of FET in April 2012, which owns and operates transmission facilities.
CEI	The Cleveland Electric Illuminating Company, an Ohio electric utility operating subsidiary
CES	Competitive Energy Services, a reportable operating segment of FirstEnergy
FE	FirstEnergy Corp., a public utility holding company
FELHC	FirstEnergy License Holding Company, Inc.
FENOC	FirstEnergy Nuclear Operating Company, which operates nuclear generating facilities
FES	FirstEnergy Solutions Corp., which provides energy-related products and services
FESC	FirstEnergy Service Company, which provides legal, financial and other corporate support services
FET	FirstEnergy Transmission, LLC, formerly known as Allegheny Energy Transmission, LLC
LE1	which is the parent of ATSI and TrAIL and has a joint venture in PATH.
FEV	FirstEnergy Ventures Corp., which invests in certain unregulated enterprises and business
	ventures
FG	FirstEnergy Generation, LLC, a wholly owned subsidiary of FES, which owns and operates
	non-nuclear generating facilities
FirstEnergy	FirstEnergy Corp., together with its consolidated subsidiaries
Global Holding	Global Mining Holding Company, LLC, a joint venture between FEV, WMB Marketing Ventures, LLC and Pinesdale LLC
Global Rail	A subsidiary of Global Holding that owns coal transportation operations near Roundup,
	Montana
GPU	GPU, Inc., former parent of JCP&L, ME and PN, that merged with FirstEnergy on November 7, 2001
JCP&L	Jersey Central Power & Light Company, a New Jersey electric utility operating subsidiary
ME	Metropolitan Edison Company, a Pennsylvania electric utility operating subsidiary
MP	Monongahela Power Company, a West Virginia electric utility operating subsidiary
NG	FirstEnergy Nuclear Generation, LLC, a subsidiary of FES, which owns nuclear generating facilities
OE	Ohio Edison Company, an Ohio electric utility operating subsidiary
Ohio Companies	CEI, OE and TE
PATH	Potomac-Appalachian Transmission Highline, LLC, a joint venture between FE and a subsidiary of AEP
PATH-Allegheny	PATH Allegheny Transmission Company, LLC
PATH-WV	PATH West Virginia Transmission Company, LLC
PE	The Potomac Edison Company, a Maryland electric utility operating subsidiary
Penn	Pennsylvania Power Company, a Pennsylvania electric utility operating subsidiary of OE
Pennsylvania	ME, PN, Penn and WP
Companies	

PN PNBV Signal Peak TE	Pennsylvania Electric Company, a Pennsylvania electric utility operating subsidiary PNBV Capital Trust, a special purpose entity created by OE in 1996 An indirect subsidiary of Global Holding that owns mining operations near Roundup, Montana The Toledo Edison Company, an Ohio electric utility operating subsidiary
TrAIL	Trans-Allegheny Interstate Line Company, a subsidiary of FET, which owns and operates transmission facilities
Utilities	OE, CEI, TE, Penn, JCP&L, ME, PN, MP, PE and WP
WP	West Penn Power Company, a Pennsylvania electric utility operating subsidiary
The following abbrevia	ations and acronyms are used to identify frequently used terms in this report:
AEP	American Electric Power Company, Inc.
AFS	Available-for-sale
AFUDC	Allowance for Funds Used During Construction
ALJ	Administrative Law Judge
Anker WV	Anker West Virginia Mining Company, Inc.
Anker Coal	Anker Coal Group, Inc.
AOCI	Accumulated Other Comprehensive Income
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## GLOSSARY OF TERMS, Continued

Annla®	Apple®, iPad® and iPhone® are registered trademarks of Apple Inc.
Apple® ARR	Auction Revenue Right
ASLB	Atomic Safety and Licensing Board
BGS	Basic Generation Service
BRA	PJM RPM Base Residual Auction
CAA	Clean Air Act
CCR	Coal Combustion Residuals
CDWR	
CERCLA	California Department of Water Resources
CFR	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
	Code of Federal Regulations Carbon Dioxide
CO <sub>2</sub> CONE	
CONE	Cost-of-New-Entry
CSAPR	Coal Sales Agreement Cross-State Air Pollution Rule
CTA	Consolidated Tax Adjustment
CWA	Clean Water Act
DCR	Delivery Capital Recovery
DOE	United States Department of Energy
DR	Demand Response
DSP	Default Service Plan
EDC	Electric Distribution Company
EE&C	Energy Efficiency and Conservation
EGS	Electric Generation Supplier
ELPC	Environmental Law & Policy Center
•	EmPower Maryland Energy Efficiency Act
ENEC	Expanded Net Energy Cost
EPA	United States Environmental Protection Agency
ERO	Electric Reliability Organization
ESP	Electric Security Plan
Facebook®	Facebook is a registered trademark of Facebook, Inc.
FASB	Financial Accounting Standards Board
FERC	Federal Energy Regulatory Commission
Fitch	Fitch Ratings
FMB	First Mortgage Bond
FPA	Federal Power Act
FTR	Financial Transmission Right
GAAP	Accounting Principles Generally Accepted in the United States of America
GHG	Greenhouse Gases
GWH	Gigawatt-hour
HCL	Hydrochloric Acid
ICE	IntercontinentalExchange, Inc.
ICG	International Coal Group Inc.
IRS	Internal Revenue Service
ISO	Independent System Operator
kV	Kilovolt
KWH	Kilowatt-hour
LBR	Little Blue Run

LMP LOC	Locational Marginal Price Letter of Credit
LSE	Load Serving Entity
MATS	Mercury and Air Toxics Standards
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## GLOSSARY OF TERMS, Continued

MDPSC	Maryland Public Service Commission
MISO	Midcontinent Independent System Operator, Inc.
mmBTU	One Million British Thermal Units
Moody's	Moody's Investors Service, Inc.
MVP	Multi-Value Project
MW	Multi-Value Floject Megawatt
MWH	
	Megawatt-hour
NDT	Nuclear Decommissioning Trust
NERC	North American Electric Reliability Corporation
NGO	Non-Governmental Organization
Ninth Circuit	United States Court of Appeals for the Ninth Circuit
NJBPU	New Jersey Board of Public Utilities
NMB	Non-Market Based
NOV	Notice of Violation
NOx	Nitrogen Oxide
NPDES	National Pollutant Discharge Elimination System
NRC	Nuclear Regulatory Commission
NRG	NRG Energy, Inc.
NSR	New Source Review
NUG	Non-Utility Generation
NYISO	New York Independent System Operator, Inc.
NYPSC	New York State Public Service Commission
OCC	Ohio Consumers' Counsel
OEPA	Ohio Environmental Protection Agency
OPEB	Other Post-Employment Benefits
OTTI	Other Than Temporary Impairments
OVEC	Ohio Valley Electric Corporation
PA DEP	Pennsylvania Department of Environmental Protection
PCRB	Pollution Control Revenue Bond
PJM	PJM Interconnection, L.L.C.
PJM Region	The aggregate of the zones within PJM
PJM Tariff	PJM Open Access Transmission Tariff
PM	Particulate Matter
POLR	Provider of Last Resort
PPUC	Pennsylvania Public Utility Commission
PSA	Power Supply Agreement
PSD	Prevention of Significant Deterioration
PUCO	Public Utilities Commission of Ohio
PURPA	Public Utility Regulatory Policies Act of 1978
RCRA	Resource Conservation and Recovery Act
REC	Renewable Energy Credit
REIT	Real Estate Investment Trust
RFC	ReliabilityFirst Corporation
RFP	Request for Proposal
RGGI	Regional Greenhouse Gas Initiative
ROE	Return on Equity
RPM	Reliability Pricing Model

RTEP	Regional Transmission Expansion Plan
RTO	Regional Transmission Organization
S&P	Standard & Poor's Ratings Service
SAIDI	System Average Interruption Duration Index
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## GLOSSARY OF TERMS, Continued

SAIFI	System Average Interruption Frequency Index
SB221	Amended Substitute Senate Bill No. 221
SB221 SB310	Substitute Senate Bill No. 310
SBC	Societal Benefits Charge
SEC	United States Securities and Exchange Commission
	SEC Regulation Fair Disclosure
SEC Regulation FD SERTP	
	Southeastern Regional Transmission Planning
Seventh Circuit	United States Court of Appeals for the Seventh Circuit
SIP	State Implementation Plan(s) Under the Clean Air Act
SO <sub>2</sub>	Sulfur Dioxide
SOS	Standard Offer Service
SPE	Special Purpose Entity
SREC	Solar Renewable Energy Credit
SSO	Standard Service Offer
TDS	Total Dissolved Solid
Third Circuit	United States Court of Appeals for the Third Circuit
TMI-2	Three Mile Island Unit 2
TSC	Transmission Service Charge
Twitter®	Twitter is a registered trademark of Twitter, Inc.
U.S. Court of Appeals	·
for the D.C. Circuit	United States Court of Appeals for the District of Columbia Circuit
VIE	Variable Interest Entity
VRR	Variable Resource Requirement
VSCC	Virginia State Corporation Commission
WVDEP	West Virginia Department of Environmental Protection
WVPSC	Public Service Commission of West Virginia
W VISC	i ubite service commission of west virginia

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#### PART I. FINANCIAL INFORMATION

ITEM I. Financial Statements

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FIRSTENERGY CORP.
CONSOLIDATED STATEMENTS OF INCOME
(Unaudited)
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	Three Months Ended March 31,		
(In millions, except per share amounts)	2015	2014	
REVENUES:			
Electric utilities	\$2,800	\$2,732	
Unregulated businesses	1,097	1,450	
Total revenues*	3,897	4,182	
OPERATING EXPENSES:			
Fuel	513	617	
Purchased power	1,113	1,455	
Other operating expenses	1,057	1,182	
Provision for depreciation	319	294	
Amortization (deferral) of regulatory assets, net	32	(28	)
General taxes	269	271	
Total operating expenses	3,303	3,791	
OPERATING INCOME	594	391	
OTHER INCOME (EXPENSE):			
Loss on debt redemptions		(7	)
Investment income	17	22	
Interest expense	(279	) (265	)
Capitalized financing costs	34	29	
Total other expense	(228	) (221	)
INCOME FROM CONTINUING OPERATIONS BEFORE INCOME TAXES	366	170	
INCOME TAXES	144	48	
INCOME FROM CONTINUING OPERATIONS	222	122	
Discontinued operations (net of income taxes of \$69) (Note 13)	_	86	
NET INCOME	\$222	\$208	
EARNINGS PER SHARE OF COMMON STOCK: Basic - Continuing Operations Basic - Discontinued Operations (Note 13) Basic - Net Earnings per Basic Share	\$0.53  \$0.53	\$0.29 0.21 \$0.50	

Diluted - Continuing Operations Diluted - Discontinued Operations (Note 13) Diluted - Net Earnings per Diluted Share	\$0.53  \$0.53	\$0.29 0.20 \$0.49
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING: Basic Diluted	421 423	419 420
DIVIDENDS DECLARED PER SHARE OF COMMON STOCK	\$0.72	\$0.72

\* Includes excise tax collections of \$115 million and \$117 million in the three months ended March 31, 2015 and 2014.

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

#### FIRSTENERGY CORP. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

(In millions)	Three Months 2015	Ended March 3 2014	31,
NET INCOME	\$222	\$208	
OTHER COMPREHENSIVE INCOME (LOSS): Pension and OPEB prior service costs Amortized losses on derivative hedges Change in unrealized gain on available-for-sale securities Other comprehensive loss Income tax benefits on other comprehensive loss Other comprehensive loss, net of tax	1 4 (26 (10	) (42  21 ) (21 ) (8 ) (13	) ) )
COMPREHENSIVE INCOME	\$206	\$195	

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

#### FIRSTENERGY CORP. CONSOLIDATED BALANCE SHEETS (Unaudited)

(In millions, except share amounts)	March 31, 2015	December 31, 2014
ASSETS	2010	2011
CURRENT ASSETS:		
Cash and cash equivalents	\$90	\$85
Receivables-	+ 2 0	+
Customers, net of allowance for uncollectible accounts of \$60 in 2015 and \$59 in 2014	1,675	1,554
Other, net of allowance for uncollectible accounts of \$5 in 2015 and in 2014	201	225
Materials and supplies	762	817
Prepaid taxes	225	128
Derivatives	133	159
Accumulated deferred income taxes	548	518
Collateral	220	230
Other	157	160
	4,011	3,876
PROPERTY, PLANT AND EQUIPMENT:	.,	-,
In service	47,992	47,484
Less — Accumulated provision for depreciation	14,508	14,150
	33,484	33,334
Construction work in progress	2,633	2,449
	36,117	35,783
INVESTMENTS:		
Nuclear plant decommissioning trusts	2,360	2,341
Other	898	881
	3,258	3,222
	- ,	- )
DEFERRED CHARGES AND OTHER ASSETS:		
Goodwill	6,418	6,418
Regulatory assets	1,372	1,411
Other	1,345	1,456
	9,135	9,285
	\$52,521	\$52,166
LIABILITIES AND CAPITALIZATION	. ,	
CURRENT LIABILITIES:		
Currently payable long-term debt	\$787	\$804
Short-term borrowings	2,559	1,799
Accounts payable	1,102	1,279
Accrued taxes	503	490
Accrued compensation and benefits	249	329
Derivatives	154	167
Other	908	693
	6,262	5,561
CAPITALIZATION:	-	
Common stockholders' equity-		
	42	42

Common stock, \$0.10 par value, authorized 490,000,000 shares - 422,025,870 and		
421,102,570 shares outstanding as of March 31, 2015 and December 31, 2014,		
respectively		
Other paid-in capital	9,871	9,847
Accumulated other comprehensive income	230	246
Retained earnings	2,205	2,285
Total common stockholders' equity	12,348	12,420
Noncontrolling interest	2	2
Total equity	12,350	12,422
Long-term debt and other long-term obligations	19,130	19,176
	31,480	31,598
NONCURRENT LIABILITIES:		
Accumulated deferred income taxes	7,211	7,057
Retirement benefits	3,817	3,932
Asset retirement obligations	1,390	1,387
Deferred gain on sale and leaseback transaction	816	824
Adverse power contract liability	213	217
Other	1,332	1,590
	14,779	15,007
COMMITMENTS, GUARANTEES AND CONTINGENCIES (Note 10)		
	\$52,521	\$52,166

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

## FIRSTENERGY CORP.

Other

#### CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

Three Months Ended March 31. 2015 2014 (In millions) CASH FLOWS FROM OPERATING ACTIVITIES: \$222 Net Income \$208 Adjustments to reconcile net income to net cash from operating activities-Income from discontinued operations (Note 13) (86) ) Provision for depreciation 319 294 Amortization (deferral) of regulatory assets, net 32 (28)) Nuclear fuel amortization 57 48 Deferred purchased power and other costs (31 ) (34 ) Deferred income taxes and investment tax credits, net 127 181 Deferred costs on sale leaseback transaction, net 12 13 Amortization of customer intangibles and deferred advertising costs 7 9 **Retirement benefits** (4 ) (20 ) Pension trust contributions (143)) — Commodity derivative transactions, net (Note 8) 2 (17 ) Loss on debt redemptions 7 Changes in current assets and liabilities-Receivables (97 ) (168 ) Materials and supplies 30 12 Prepayments and other current assets ) (29 (116)) Accounts payable (177)) 200 Accrued taxes (80 ) (242 ) Accrued interest 44 46 Accrued compensation and benefits ) (118 (80 ) Other current liabilities 11 2 Cash collateral, net (15)) (461 ) Other 73 91 193 (92 Net cash provided from (used for) operating activities ) CASH FLOWS FROM FINANCING ACTIVITIES: New Financing-Long-term debt 1,467 Short-term borrowings, net 760

Redemptions and Repayments-Long-term debt (48 ) (489 ) Short-term borrowings, net (319 ) Common stock dividend payments (152)) (151 ) (10)) Net cash provided from financing activities 498 560 CASH FLOWS FROM INVESTING ACTIVITIES: Property additions (668 ) (821 ) Nuclear fuel (60 ) (55 )

Proceeds from asset sales	10	394	
Sales of investment securities held in trusts	371	621	
Purchases of investment securities held in trusts	(394	) (646	)
Cash investments	21	28	
Asset removal costs	(28	) (39	)
Other	_	3	
Net cash used for investing activities	(748	) (515	)
Net change in cash and cash equivalents	5	(109	)
Cash and cash equivalents at beginning of period	85	218	
Cash and cash equivalents at end of period	\$90	\$109	

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

## FIRSTENERGY SOLUTIONS CORP.

CONSOLIDATED STATEMENTS OF INCOME (LOSS) AND COMPREHENSIVE INCOME (LOSS) (Unaudited)

(In millions)	Three Months Ended March 201520152014		
STATEMENTS OF INCOME (LOSS) REVENUES: Electric sales to non-affiliates Electric sales to affiliates Other Total revenues	\$1,075 255 47 1,377	\$1,440 349 40 1,829	
OPERATING EXPENSES: Fuel Purchased power from affiliates Purchased power from non-affiliates Other operating expenses Provision for depreciation General taxes Total operating expenses	230 70 543 413 80 29 1,365	319 64 1,029 452 74 39 1,977	
OPERATING INCOME (LOSS)	12	(148	)
OTHER INCOME (EXPENSE): Loss on debt redemptions Investment income Interest expense — affiliates Interest expense — other Capitalized interest Total other expense		(5 20) (2) (36 12) (11	) ) )
LOSS FROM CONTINUING OPERATIONS BEFORE INCOME TAX BENEFITS	(5	) (159	)
INCOME TAX BENEFITS	(2	) (56	)
LOSS FROM CONTINUING OPERATIONS	(3	) (103	)
Discontinued operations (net of income taxes of \$70) (Note 13)		116	
NET INCOME (LOSS)	\$(3	) \$13	
STATEMENTS OF COMPREHENSIVE INCOME (LOSS)			
NET INCOME (LOSS)	\$(3	) \$13	
OTHER COMPREHENSIVE INCOME (LOSS): Pension and OPEB prior service costs	(4	) (5	)

Amortized gains on derivative hedges	(1	) (2
Change in unrealized gain on available-for-sale securities	3	19
Other comprehensive income (loss)	(2	) 12
Income taxes (benefits) on other comprehensive income (loss)	(1	) 4
Other comprehensive income (loss), net of tax	(1	) 8
COMPREHENSIVE INCOME (LOSS)	\$(4	) \$21

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

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#### FIRSTENERGY SOLUTIONS CORP. CONSOLIDATED BALANCE SHEETS

CONSOLIDATED BALANCE SHEETS (Unaudited)		
(In millions, except share amounts)	March 31, 2015	December 31, 2014
ASSETS	2013	2011
CURRENT ASSETS:		
Cash and cash equivalents	\$2	\$2
Receivables-		
Customers, net of allowance for uncollectible accounts of \$15 in 2015 and \$18 in 2014	351	415
Affiliated companies	541	525
Other, net of allowance for uncollectible accounts of \$3 in 2015 and 2014	152	107
Notes receivable from affiliated companies	44	
Materials and supplies	447	492
Derivatives	132	147
Collateral	217	229
Prepayments and other	117 2,003	95 2,012
PROPERTY, PLANT AND EQUIPMENT:	2,003	2,012
In service	13,706	13,596
Less — Accumulated provision for depreciation	5,331	5,208
	8,375	8,388
Construction work in progress	1,057	1,010
	9,432	9,398
INVESTMENTS:	1 201	1 265
Nuclear plant decommissioning trusts Other	1,381 10	1,365 10
	1,391	1,375
	)	)- · -
DEFERRED CHARGES AND OTHER ASSETS:		
Customer intangibles	74	78
Goodwill	23	23
Property taxes	31	41
Unamortized sale and leaseback costs Derivatives	248 67	217 52
Other	108	114
	551	525
	\$13,377	\$13,310
LIABILITIES AND CAPITALIZATION		
CURRENT LIABILITIES:		
Currently payable long-term debt	\$490	\$506
Short-term borrowings-		35
Affiliated companies Other	284	55 99
Accounts payable-	204	<i>))</i>
Affiliated companies	429	416
Other	156	248
Accrued taxes	85	102

Derivatives Other	154 206 1,804	166 184 1,756
CAPITALIZATION:		
Common stockholder's equity-		
Common stock, without par value, authorized 750 shares - 7 shares outstanding as of March 31, 2015 and December 31, 2014	3,594	3,594
Accumulated other comprehensive income	56	57
Retained earnings	1,931	1,934
Total common stockholder's equity	5,581	5,585
Long-term debt and other long-term obligations	2,605	2,608
	8,186	8,193
NONCURRENT LIABILITIES:		
Deferred gain on sale and leaseback transaction	816	824
Accumulated deferred income taxes	548	511
Retirement benefits	327	324
Asset retirement obligations	838	841
Derivatives	28	14
Other	830	847
	3,387	3,361
COMMITMENTS, GUARANTEES AND CONTINGENCIES (Note 10)		
	\$13,377	\$13,310

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

#### FIRSTENERGY SOLUTIONS CORP. CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

	Three Months Ended March 31,		
(In millions)	2015	2014	
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income (loss)	\$(3	) \$13	
Adjustments to reconcile net income (loss) to net cash from operating activities-			
Income from discontinued operations (Note 13)		(116	)
Provision for depreciation	80	74	
Nuclear fuel amortization	57	48	
Deferred costs on sale and leaseback transaction, net	12	13	
Amortization of customer intangibles and deferred advertising costs	7	9	
Deferred income taxes and investment tax credits, net	34	48	
Investment impairments	6	2	
Commodity derivative transactions, net (Note 8)	1	(17	)
Loss on debt redemptions		5	
Changes in current assets and liabilities-			
Receivables	1	553	
Materials and supplies	21	21	
Prepayments and other current assets	(18	) (48	)
Accounts payable	(75	) (430	)
Accrued taxes	(24	) (49	)
Accrued compensation and benefits	(9	) (19	)
Cash collateral, net	12	(420	)
Other	3	1	
Net cash provided from (used for) operating activities	105	(312	)
CASH FLOWS FROM FINANCING ACTIVITIES:			
New financing-			
Long-term debt		417	
Short-term borrowings, net	150	120	
Equity contribution from parent		500	
Redemptions and repayments-			
Long-term debt	(17	) (445	)
Other	(2	) (4	)
Net cash provided from financing activities	131	588	
CASH FLOWS FROM INVESTING ACTIVITIES:			
Property additions	(119	) (298	)
Nuclear fuel	(60	) (55	)
Proceeds from asset sales	—	307	
Sales of investment securities held in trusts	189	423	
Purchases of investment securities held in trusts	(202	) (438	)
Loans to affiliated companies, net	(44	) (215	)
Net cash used for investing activities	(236	) (276	)

Net change in cash and cash equivalents		
Cash and cash equivalents at beginning of period	2	2
Cash and cash equivalents at end of period	\$2	\$2

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The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

#### FIRSTENERGY CORP. AND SUBSIDIARIES

# COMBINED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

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#### COMBINED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

#### 1. ORGANIZATION AND BASIS OF PRESENTATION

Unless otherwise indicated, defined terms and abbreviations used herein have the meanings set forth in the accompanying Glossary of Terms.

FirstEnergy Corp. was organized under the laws of the State of Ohio in 1996. FE's principal business is the holding, directly or indirectly, of all of the outstanding common stock of its principal subsidiaries: OE, CEI, TE, Penn (a wholly owned subsidiary of OE), JCP&L, ME, PN, FESC, FES and its principal subsidiaries (FG and NG), AE Supply, MP, PE, WP, FET and its principal subsidiaries (ATSI and TrAIL), and AESC. In addition, FE holds all of the outstanding common stock of other direct subsidiaries including: FirstEnergy Properties, Inc., FEV, FENOC, FELHC, Inc., GPU Nuclear, Inc., and AE Ventures, Inc.

These interim financial statements have been prepared pursuant to the rules and regulations of the SEC for Quarterly Reports on Form 10-Q. Certain information and disclosures normally included in financial statements and notes prepared in accordance with GAAP have been condensed or omitted pursuant to such rules and regulations. These interim financial statements should be read in conjunction with the financial statements and notes included in the combined Annual Report on Form 10-K for the year ended December 31, 2014.

FirstEnergy follows GAAP and complies with the related regulations, orders, policies and practices prescribed by the SEC, FERC, and, as applicable, the PUCO, the PPUC, the MDPSC, the NYPSC, the WVPSC, the VSCC and the NJBPU. The accompanying interim financial statements are unaudited, but reflect all adjustments, consisting of normal recurring adjustments, that, in the opinion of management, are necessary for a fair statement of the financial statements in conformity with GAAP requires management to make periodic estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and disclosure of contingent assets and liabilities. Actual results could differ from these estimates. The reported results of operations are not necessarily indicative of results of operations for any future period. FE and its subsidiaries have evaluated events and transactions for potential recognition or disclosure through the date the financial statements were issued.

FE and its subsidiaries consolidate all majority-owned subsidiaries over which they exercise control and, when applicable, entities for which they have a controlling financial interest. Intercompany transactions and balances are eliminated in consolidation. FE and its subsidiaries consolidate a VIE when it is determined that it is the primary beneficiary (see Note 6, Variable Interest Entities). Investments in affiliates over which FE and its subsidiaries have the ability to exercise significant influence, but with respect to which they are not the primary beneficiary and do not exercise control, follow the equity method of accounting. Under the equity method, the interest in the entity is reported as an investment in the Consolidated Balance Sheets and the percentage share of the entity's earnings is reported in the Consolidated Statements of Income and Comprehensive Income. These Notes to the Consolidated Financial Statements are combined for FirstEnergy and FES.

For the three months ended March 31, 2015 and 2014, capitalized financing costs on FirstEnergy's Consolidated Statements of Income includes \$16 million and \$7 million, respectively, of allowance for equity funds used during construction and \$18 million and \$22 million, respectively, of capitalized interest.

Certain prior year amounts have been reclassified to conform to the current year presentation. New Accounting Pronouncements

In May 2014, the FASB issued Revenue from Contracts with Customers, requiring entities to recognize revenue by applying a five-step model in accordance with the core principle to depict the transfer of promised goods or services to

customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In addition, the accounting for costs to obtain or fulfill a contract with a customer is specified and disclosure requirements for revenue recognition are expanded. This standard is currently effective for fiscal years beginning after December 15, 2016, with no early adoption permitted, and shall be applied retrospectively to each period presented or as a cumulative-effect adjustment as of the date of adoption. In April 2015, the FASB proposed a deferral of the effective date of the new revenue standard by one year, subject to the FASB's due process requirement. FirstEnergy is currently evaluating the impact on its financial statements of adopting this standard.

In February 2015, the FASB issued, Consolidations: Amendments to the Consolidation Analysis, which amends current consolidation guidance including changes to both the variable and voting interest models used by companies to evaluate whether an entity should be consolidated. This standard is effective for interim and annual periods beginning after December 15, 2015, and early adoption is permitted. A reporting entity must apply the amendments using a modified retrospective approach by recording a cumulative-effect adjustment to equity as of the beginning of the period of adoption or apply the amendments retrospectively. FirstEnergy is currently evaluating the impact on its financial statements of adopting this standard.

In April 2015, the FASB issued, Simplifying the Presentation of Debt Issuance Costs, which requires debt issuance costs to be presented on the balance sheet as a direct deduction from the carrying value of the associated debt liability, consistent with the presentation of a debt discount. The guidance is effective for financial statements issued for fiscal years beginning after December 15, 2015, and interim periods within those fiscal years. Upon adoption, an entity must apply the new guidance retrospectively to all

prior periods presented in the financial statements. FirstEnergy does not expect this amendment to have a material effect on its financial statements.

2. EARNINGS PER SHARE OF COMMON STOCK

Basic earnings per share of common stock are computed using the weighted average number of common shares outstanding during the relevant period as the denominator. The denominator for diluted earnings per share of common stock reflects the weighted average of common shares outstanding plus the potential additional common shares that could result if dilutive securities and other agreements to issue common stock were exercised.

The following table reconciles basic and diluted earnings per share of common stock:

(In millions, except per share amounts)	Three Months Ended March 31,	
Reconciliation of Basic and Diluted Earnings per Share of Common Stock	2015	2014
Income from continuing operations	\$222	\$122
Discontinued operations (Note 13)		86
Net income	\$222	\$208
Weighted average number of basic shares outstanding	421	419
Assumed exercise of dilutive stock options and awards <sup>(1)</sup>	2	1
Weighted average number of diluted shares outstanding	423	420
Earnings per share:		
Basic earnings per share:		
Income from continuing operations	\$0.53	\$0.29
Discontinued operations (Note 13)	—	0.21
Net earnings per basic share	\$0.53	\$0.50
Diluted earnings per share:		
Income from continuing operations	\$0.53	\$0.29
Discontinued operations (Note 13)	—	0.20
Net earnings per diluted share	\$0.53	\$0.49

(1) For the three months ended March 31, 2015 and March 31, 2014, 1 million and 2 million shares, respectively, were excluded from the calculation of diluted shares outstanding, as their inclusion would be antidilutive.

## 3. PENSION AND OTHER POSTEMPLOYMENT BENEFITS

In March 2015, FirstEnergy contributed \$143 million to its q consolidated net periodic cost (credits) for pension and OPE	· •	•	•			
Components of Net Periodic Benefit Costs (Credits)	Pension	I	OPEB			
For the Three Months Ended March 31,	2015	2014	2015		2014	
	(In millions)					
Service costs	\$48	\$42	\$1		\$2	
Interest costs	96	100	7		10	
Expected return on plan assets	(111 )	) (115	(8	)	(8	)
Amortization of prior service costs (credits)	2	2	(33	)	(44	)
Net periodic costs (credits)	\$35	\$29	\$(33	)	\$(40	)
			× ×	ĺ	,	
FES' share of the net periodic pension and OPEB costs (cred	its) were as fol	llows:				
	Pension		OPEB			
	2015	2014	2015		2014	
	(In millions)					
For the Three Months Ended March 31,	\$4	\$4	\$(5	)	\$(5	)
Pension and OPEB obligations are allocated to FE's subsidia	ries including	FES employi	ng the plan p	art	icinants Th	ne
net periodic pension and OPEB costs (credits) (net of amoun were as follows:	-				-	
Net Periodic Benefit Expense (Credit)	Pension		OPEB			
For the Three Months Ended March 31,	2015	2014	2015		2014	
	(In millions)		2010		-011	
FirstEnergy	\$25	\$21	\$(23	)	\$(27	)
FES	4	4	(4	)	(4	)
				,	`	/

#### 4. ACCUMULATED OTHER COMPREHENSIVE INCOME

The changes in AOCI, net of tax, in the three months ended March 31, 2015 and 2014, for FirstEnergy are shown in the following tables: FirstEnergy

	Gains & Losses on Cash Flow Hedges (In millions)	Unrealized Gains on AFS Securities	Defined Benefit Pension & OPEB Plans	Total	
AOCI Balance as of January 1, 2015	\$(37	\$25	\$258	\$246	
Other comprehensive income before reclassifications Amounts reclassified from AOCI Other comprehensive income (loss) Income tax (benefits) on other comprehensive income (loss) Net other comprehensive income (loss) AOCI Balance as of March 31, 2015	1 1 1 \$(36	14 (10 4 1 3 ) \$28	) (31 (31 (11 (20 \$238	14 ) (40 ) (26 ) (10 ) (16 \$230	) ) )
AOCI Balance as of January 1, 2014	\$(36	) \$9	\$311	\$284	
Other comprehensive income before reclassifications Amounts reclassified from AOCI Other comprehensive income (loss) Income tax (benefits) on other comprehensive income (loss) Net other comprehensive income (loss)		35 (14 21 8 13	) (42 (42 (16 (26	35 ) (56 ) (21 ) (8 ) (13	) ) )
AOCI Balance as of March 31, 2014	\$(36	) \$22	\$285	\$271	

The following amounts were reclassified from AOCI in the three months ended March 31, 2015 and 2014:

	Three Months Ended March 31,		Affected Line Item in Consolidated Statements of Income			
Reclassifications from AOCI <sup>(2)</sup>	2015	2014	Statements of meonie			
	(In millions)					
Gains & losses on cash flow hedges						
Commodity contracts	\$(1	) \$(2	) Other operating expenses			
Long-term debt	2	2	Interest expense			
	1		Total before taxes			
			Income taxes			
	\$1	\$—	Net of tax			
Unrealized gains on AFS securities						
Realized gains on sales of securities	\$(10	) \$(14	) Investment income			
	4	5	Income taxes			
	\$(6	) \$(9	) Net of tax			

Defined benefit pension and OPEB plans Prior-service costs

\$(31	) \$(42	) (1)
11	16	Income taxes
\$(20	) \$(26	) Net of tax

<sup>(1)</sup> These AOCI components are included in the computation of net periodic pension cost. See Note 3, Pension and Other Postemployment Benefits for additional details.

<sup>(2)</sup> Parenthesis represent credits to the Consolidated Statements of Income from AOCI.

The changes in AOCI, net of tax, in the three months ended March 31, 2015 and 2014, for FES are shown in the following tables: FES

TES	Gains & Losses on Cash Flow Hedges (In millions)		Unrealized Gains on AF Securities	S	Defined Benefit Pension & OPEB Plans		Total		
AOCI Balance as of January 1, 2015	\$(7	)	\$21		\$43		\$57		
Other comprehensive income before reclassifications	_		13		_		13		
Amounts reclassified from AOCI	(1	)	(10	)	(4	)	(15	)	)
Other comprehensive income (loss)	(1	)	3		(4	)	(2	)	)
Income tax (benefits) on other comprehensive loss					(1	)	(1	)	)
Net other comprehensive income (loss)	(1	)	3		(3	)	(1	)	)
AOCI Balance as of March 31, 2015	\$(8	)	\$24		\$40		\$56		
AOCI Balance as of January 1, 2014	\$(1	)	\$8		\$47		\$54		
Other comprehensive income before reclassifications	_		33				33		
Amounts reclassified from AOCI	(2	)	(14	)	(5	)	(21	)	)
Other comprehensive income (loss)	(2	)	19		(5	)	12		
Income tax (benefits) on other comprehensive income (loss)	(1	)	7		(2	)	4		
Net other comprehensive income (loss)	(1	)	12		(3	)	8		
AOCI Balance as of March 31, 2014	\$(2	)	\$20		\$44		\$62		

The following amounts were reclassified from AOCI in the three months ended March 31, 2015 and 2014:

	Three Months Ended March			1	Affected Line Item in Consolidated		
Reclassifications from AOCI <sup>(2)</sup>	31, 2015 2014			Statements of Income (Loss)			
	(In millions	5)					
Gains & losses on cash flow hedges							
Commodity contracts	\$(1	)	\$(2	)	Other operating expenses		
	_		1		Income tax benefits		
	\$(1	)	\$(1	)	Net of tax		
Unrealized gains on AFS securities							
Realized gains on sales of securities	\$(10	)	\$(14	)	Investment income (loss)		
	4		5		Income tax benefits		
	\$(6	)	\$(9	)	Net of tax		
Defined benefit pension and OPEB plans							
Prior-service costs	\$(4	)	\$(5	)	(1)		
	1		2		Income tax benefits		
	\$(3	)	\$(3	)	Net of tax		

<sup>(1)</sup> These AOCI components are included in the computation of net periodic pension cost. See Note 3, Pension and Other Postemployment Benefits for additional details.

<sup>(2)</sup> Parenthesis represent credits to the Consolidated Statements of Income (Loss) from AOCI.

# 5. INCOME TAXES

FirstEnergy's and FES' interim effective tax rates reflect the estimated annual effective tax rates for 2015 and 2014. These tax rates are affected by estimated annual permanent items, such as AFUDC equity and other flow-through items as well as discrete items that may occur in any given period, but are not consistent from period to period.

FirstEnergy's effective tax rate from continuing operations for the three months ended March 31, 2015 and 2014 was 39.3% and 28.2%, respectively. The increase in the effective tax rate is primarily due to the elimination of certain future tax liabilities associated with basis differences as well as the reduction in state deferred tax liabilities resulting from changes in state apportionment factors in the first quarter of 2014.

FES' effective tax rate from continuing operations for the three months ended March 31, 2015 and 2014 was 40.0% and 35.2%, respectively. The increase in the effective tax rate quarter over quarter is primarily due to changes in estimated annual permanent items on lower pre-tax losses for the period.

As of March 31, 2015, it is reasonably possible that approximately \$10 million of unrecognized tax benefits may be resolved within the next twelve months as a result of the statute of limitations expiring, all of which would affect FirstEnergy's effective tax rate.

In January 2015, the IRS completed its examination of the 2013 federal income tax return and issued a Revenue Agent Report. For tax year 2013 there was no material impact to FirstEnergy's effective tax rate associated with this examination. Tax year 2014 is currently under review by the IRS. 6. VARIABLE INTEREST ENTITIES

FirstEnergy performs qualitative analyses based on powers and benefits to determine whether a variable interest gives FirstEnergy a controlling financial interest in a VIE. This analysis identifies the primary beneficiary of a VIE as the enterprise that has both power and benefits, such that an entity has (i) the power to direct the activities of a VIE that most significantly impact the entity's economic performance, and (ii) the obligation to absorb losses of the entity that could potentially be significant to the VIE or the right to receive benefits from the entity that could potentially be significant to the VIE. FirstEnergy consolidates a VIE when it is determined that it is the primary beneficiary.

VIEs included in FirstEnergy's consolidated financial statements are: the PNBV capital trusts that were created to refinance debt originally issued in connection with sale and leaseback transactions; wholly-owned limited liability companies of the Ohio Companies created to issue phase-in recovery bonds to securitize the recovery of certain all electric customer heating discounts, fuel and purchased power regulatory assets; wholly owned limited liability companies of JCP&L created to sell transition bonds to securitize the recovery of JCP&L's bondable stranded costs and special purpose limited liability companies at MP and PE created to issue environmental control bonds that were used to construct environmental control facilities.

The caption "noncontrolling interest" within the consolidated financial statements is used to reflect the portion of a VIE that FirstEnergy consolidates, but does not own.

In order to evaluate contracts for consolidation treatment and entities for which FirstEnergy has an interest, FirstEnergy aggregates variable interests into the following categories based on similar risk characteristics and significance.

Ohio Securitization

In September 2012, the Ohio Companies formed CEI Funding LLC, OE Funding LLC and TE Funding LLC, respectively, as separate, wholly-owned limited liability SPEs. The phase-in recovery bonds issued by these SPEs are payable only from, and secured by, phase-in recovery property owned by the SPEs (i.e. the right to impose, charge and collect irrevocable non-bypassable usage-based charges payable by retail electric customers in the service territories of the Ohio Companies) and the bondholder has no recourse to the general credit of FirstEnergy or any of the Ohio Companies. Each of the Ohio Companies, as servicer of its respective SPE, manages and administers the phase-in recovery property including the billing, collection and remittance of usage-based charges payable by retail electric customers. In the aggregate, the Ohio Companies are entitled to annual servicing fees of \$445 thousand that are recoverable through the usage-based charges. The SPEs are considered VIEs and each one is consolidated into its applicable utility. As of March 31, 2015 and December 31, 2014, \$374 million and \$386 million of the phase-in recovery bonds were outstanding, respectively.

# JCP&L Securitization

The consolidated financial statements of FirstEnergy and JCP&L include the accounts of JCP&L Transition Funding and JCP&L Transition Funding II (wholly owned limited liability companies of JCP&L). In June 2002, JCP&L Transition Funding sold transition bonds to securitize the recovery of JCP&L's bondable stranded costs associated with the previously divested Oyster Creek Nuclear Generating Station. In August 2006, JCP&L Transition Funding II sold transition bonds to securitize the recovery of deferred costs associated with JCP&L's supply of BGS. JCP&L did not purchase and does not own any of the transition bonds, which are included as long-term debt on FirstEnergy's and JCP&L's Consolidated Balance Sheets. The transition bonds are the sole obligations of

JCP&L Transition Funding and JCP&L Transition Funding II and are collateralized by each company's equity and assets, which consist primarily of bondable transition property. As of March 31, 2015 and December 31, 2014, \$159 million and \$168 million of the transition bonds were outstanding, respectively.

## MP and PE Environmental Funding Companies

The consolidated financial statements of FirstEnergy include two bankruptcy remote, special purpose limited liability companies (indirect subsidiaries of MP and PE). The entities issued bonds of which the proceeds were used to construct environmental control facilities. The special purpose limited liability companies own the irrevocable right to collect non-bypassable environmental control charges from all customers who receive electric delivery service in MP's and PE's West Virginia service territories. Principal and interest owed on the environmental control bonds is secured by, and payable solely from, the proceeds of the environmental control charges. The right to collect environmental control charges is not included as an asset on FirstEnergy's consolidated balance sheets. Creditors of FirstEnergy, other than the special purpose limited liability companies, have no recourse to any assets or revenues of the special purpose limited liability companies. As of March 31, 2015 and December 31, 2014, \$441 million and \$450 million of the environmental control bonds were outstanding, respectively.

# Mining Operations

FEV holds a 33-1/3% equity ownership in Global Holding, the holding company for a joint venture in the Signal Peak mining and coal transportation operations with coal sales in U.S. and international markets. FEV is not the primary beneficiary of the joint venture, as it does not have control over the significant activities affecting the joint venture's economic performance. FEV's ownership interest is subject to the equity method of accounting. FEV's equity method investment in Global Holding was \$379 million as of March 31, 2015.

Previously FEV held a 50% equity ownership in Global Holding, of which a 16.7% interest was sold in 2011. In conjunction with the 2011 sale, a subsidiary of Global Holding was given the right to put up to 2 million tons annually from the Signal Peak underground mine to FG through 2024. Such subsidiary did not exercise their right under the put for 2014. During the first quarter of 2015, such Global Holding subsidiary eliminated its right under the put in exchange for FirstEnergy extending its guarantee under Global Holding's \$300 million senior secured term loan facility through 2020, resulting in a pre-tax charge of \$24 million. (See Note 10, Commitments, Guarantees and Contingencies.)

## Trusts

FirstEnergy's consolidated financial statements include PNBV. FirstEnergy used debt and available funds to purchase the notes issued by PNBV for the purchase of lease obligation bonds. Ownership of PNBV includes a 3% equity interest by an unaffiliated third party and a 3% equity interest held by OES Ventures, a wholly owned subsidiary of OE.

## PATH-WV

PATH is a series limited liability company that is comprised of multiple series, each of which has separate rights, powers and duties regarding specified property and the series profits and losses associated with such property. A subsidiary of FirstEnergy owns 100% of the Allegheny Series (PATH-Allegheny) and 50% of the West Virginia Series (PATH-WV), which is a joint venture with a subsidiary of AEP. FirstEnergy is not the primary beneficiary of PATH-WV, as it does not have control over the significant activities affecting the economics of the portion of the PATH project that was to be constructed by PATH-WV. FirstEnergy's ownership interest in PATH-WV is subject to the equity method of accounting.

On August 24, 2012, PJM removed the PATH project from its long-range expansion plans. See Note 9, Regulatory Matters, for additional information on the abandonment of PATH.

Power Purchase Agreements

FirstEnergy evaluated its power purchase agreements and determined that certain NUG entities at its Regulated Distribution segment may be VIEs to the extent that they own a plant that sells substantially all of its output to the applicable utilities and the contract price for power is correlated with the plant's variable costs of production. FirstEnergy maintains 16 long-term power purchase agreements with NUG entities that were entered into pursuant to PURPA. FirstEnergy was not involved in the creation of, and has no equity or debt invested in, any of these entities.

FirstEnergy has determined that for all but one of these NUG entities, it does not have a variable interests in the entities or the entities do not meet the criteria to be considered a VIE. FirstEnergy may hold a variable interest in the remaining one entity; however, it applied the scope exception that exempts enterprises unable to obtain the necessary information to evaluate entities.

Because FirstEnergy has no equity or debt interests in the NUG entities, its maximum exposure to loss relates primarily to the above-market costs incurred for power. FirstEnergy expects any above-market costs incurred at its Regulated Distribution segment to be recovered from customers. Purchased power costs related to the contracts that may contain a variable interest during the three months ended March 31, 2015 and 2014 were \$31 million and \$61 million, respectively.

#### Sale and Leaseback

FirstEnergy has variable interests in certain sale and leaseback transactions. FirstEnergy is not the primary beneficiary of these interests as it does not have control over the significant activities affecting the economics of the arrangements.

As of March 31, 2015, FirstEnergy's leasehold interest was 3.75% of Perry Unit 1, 93.83% of Bruce Mansfield Unit 1 and 2.60% of Beaver Valley Unit 2.

On June 24, 2014, OE exercised its irrevocable right to repurchase from the remaining owner participants the lessors' interests in Beaver Valley Unit 2 at the end of the lease term (June 1, 2017), which right to repurchase was assigned to NG. Additionally, on June 24, 2014, NG entered into a purchase agreement with an owner participant to purchase its lessor equity interests of the remaining non-affiliated leasehold interest in Perry Unit 1 on May 23, 2016, which is just prior to the end of the lease term. Upon the completion of these transactions, NG will have obtained all of the lessor equity interests at Perry Unit 1 and Beaver Valley Unit 2.

FES, and other FE subsidiaries are exposed to losses under their applicable sale and leaseback agreements upon the occurrence of certain contingent events. The maximum exposure under these provisions represents the net amount of casualty value payments due upon the occurrence of specified casualty events. Net discounted lease payments would not be payable if the casualty loss payments were made. The following table discloses each company's net exposure to loss based upon the casualty value provisions as of March 31, 2015:

	Maximum	Discounted Lease	Net
	Exposure	Payments, net	Exposure
	(In millions)		
FirstEnergy	\$1,321	\$1,053	\$268
FES	1,235	1,014	221

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# 7. FAIR VALUE MEASUREMENTS

# RECURRING AND NONRECURRING FAIR VALUE MEASUREMENTS

Authoritative accounting guidance establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy gives the highest priority to Level 1 measurements and the lowest priority to Level 3 measurements. The three levels of the fair value hierarchy and a description of the valuation techniques are as follows:

## Level 1 - Quoted prices for identical instruments in active market

- Level 2 Quoted prices for similar instruments in active market
  - Quoted prices for identical or similar instruments in markets that are not active
  - Model-derived valuations for which all significant inputs are observable market data

Models are primarily industry-standard models that consider various assumptions, including quoted forward prices for commodities, time value, volatility factors and current market and contractual prices for the underlying instruments, as well as other relevant economic measures.

Level 3 - Valuation inputs are unobservable and significant to the fair value measurement

FirstEnergy produces a long-term power and capacity price forecast annually with periodic updates as market conditions change. When underlying prices are not observable, prices from the long-term price forecast, which has been reviewed and approved by FirstEnergy's Risk Policy Committee, are used to measure fair value. A more detailed description of FirstEnergy's valuation process for FTRs and NUGs are as follows:

FTRs are financial instruments that entitle the holder to a stream of revenues (or charges) based on the hourly day-ahead congestion price differences across transmission paths. FTRs are acquired by FirstEnergy in the annual, monthly and long-term RTO auctions and are initially recorded using the auction clearing price less cost. After initial recognition, FTRs' carrying values are periodically adjusted to fair value using a mark-to-model methodology, which approximates market. The primary inputs into the model, which are generally less observable than objective sources, are the most recent RTO auction clearing prices and the FTRs' remaining hours. The model calculates the fair value by multiplying the most recent auction clearing price by the remaining FTR hours less the prorated FTR cost. Generally, significant increases or decreases in inputs in isolation could result in a higher or lower fair value measurement. See Note 8, Derivative Instruments, for additional information regarding FirstEnergy's FTRs.

NUG contracts represent purchase power agreements with third-party non-utility generators that are transacted to satisfy certain obligations under PURPA. NUG contract carrying values are recorded at fair value and adjusted periodically using a mark-to-model methodology, which approximates market. The primary unobservable inputs into the model are regional power prices and generation MWH. Pricing for the NUG contracts is a combination of market prices for the current year and next three years based on observable data and internal models using historical trends and market data for the remaining years under contract. The internal models use forecasted energy purchase prices as an input when prices are not defined by the contract. Forecasted market prices are based on ICE quotes and management assumptions. Generation MWH reflects data provided by contractual arrangements and historical trends. The model calculates the fair value by multiplying the prices by the generation MWH. Generally, significant increases or decreases in inputs in isolation could result in a higher or lower fair value measurement.

FirstEnergy primarily applies the market approach for recurring fair value measurements using the best information available. Accordingly, FirstEnergy maximizes the use of observable inputs and minimizes the use of unobservable inputs. There were no changes in valuation methodologies used as of March 31, 2015, from those used as of

December 31, 2014. The determination of the fair value measures takes into consideration various factors, including but not limited to, nonperformance risk, counterparty credit risk and the impact of credit enhancements (such as cash deposits, LOCs and priority interests). The impact of these forms of risk was not significant to the fair value measurements.

Transfers between levels are recognized at the end of the reporting period. There were no transfers between levels during the three months ended March 31, 2015. The following tables set forth the recurring assets and liabilities that are accounted for at fair value by level within the fair value hierarchy:

## FirstEnergy

Recurring Fair Value Measurements	March 3	1, 2015			Decemb	er 31, 201	4	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Assets	(In milli	ons)						
Corporate debt securities	\$—	\$1,262	\$—	\$1,262	\$—	\$1,221	\$—	\$1,221
Derivative assets - commodity contracts	2	191		193	1	171		172
Derivative assets - FTRs			7	7			39	39
Derivative assets - NUG contracts <sup>(1)</sup>			2	2			2	2
Equity securities <sup>(2)</sup>	695			695	592		_	592
Foreign government debt securities		85		85	_	76	_	76
U.S. government debt securities		185		185		182		182
U.S. state debt securities		244		244		237	_	237
Other <sup>(3)</sup>	48	186		234	55	256	_	311
Total assets	\$745	\$2,153	<b>\$9</b>	\$2,907	\$648	\$2,143	\$41	\$2,832
Liabilities								
Derivative liabilities - commodity	\$(10)	\$(167)	\$—	\$(177)	\$(26)	\$(141)	\$—	\$(167)
contracts								. ,
Derivative liabilities - FTRs			(5)	(5)		—	· · · ·	(14)
Derivative liabilities - NUG contracts <sup>(1)</sup>	<u> </u>		(150)	(100)		<u> </u>	(153)	(153)
Total liabilities	\$(10)	\$(167)	\$(155)	\$(332)	\$(26)	\$(141)	\$(167)	\$(334)
Net assets (liabilities) <sup>(4)</sup>	\$735	\$1,986	\$(146)	\$2,575	\$622	\$2,002	\$(126)	\$2,498
	-							

<sup>(1)</sup> NUG contracts are subject to regulatory accounting treatment and do not impact earnings.

(2) NDT funds hold equity portfolios whose performance is benchmarked against the Alerian MLP Index or the Wells Fargo Hybrid and Preferred Securities REIT index.

<sup>(3)</sup> Primarily consists of short-term cash investments.

(4) Excludes \$(32) million and \$40 million as of March 31, 2015 and December 31, 2014, respectively, of receivables, payables, taxes and accrued income associated with financial instruments reflected within the fair value table.

# Rollforward of Level 3 Measurements

The following table provides a reconciliation of changes in the fair value of NUG contracts and FTRs that are classified as Level 3 in the fair value hierarchy for the periods ended March 31, 2015 and December 31, 2014:

	NUG Contrac	UG Contracts <sup>(1)</sup>					FTRs					
	Derivative Assets (In millions)		Derivative Liabilities		Net		Derivative Assets		Derivative Liabilities		Net	
January 1, 2014 Balance	\$20		\$(222	)	\$(202	)	\$4		\$(12	)	\$(8	)
Unrealized gain (loss)	2		(2	)			47		(1	)	46	
Purchases							26		(16	)	10	
Settlements	(20	)	71		51		(38	)	15		(23	)
December 31, 2014 Balance	\$2		\$(153	)	\$(151	)	\$39		\$(14	)	\$25	
Unrealized gain (loss)	1		(10	)	(9	)	4		3		7	
Settlements	(1	)	13		12		(36	)	6		(30	)
March 31, 2015 Balance	\$2		\$(150	)	\$(148	)	\$7		\$(5	)	\$2	

(1) Changes in the fair value of NUG contracts are generally subject to regulatory accounting treatment and do not impact earnings.

Level 3 Quantitative Information

The following table provides quantitative information for FTRs and NUG contracts that are classified as Level 3 in the fair value hierarchy for the period ended March 31, 2015:

FTRs	Fair Value, Net (In millions) \$2	Valuation Technique Model	Significant Input RTO auction clearing prices	Range (\$3.80) to \$4.70	Weighted Average \$0.90	Units Dollars/MWH
NUG Contracts	\$(148 )	Model	Generation Regional electricity prices	500 to 4,538,000 \$46.10 to \$69.90	,	MWH Dollars/MWH

## FES

Recurring Fair Value Measurements	March 3	1, 2015			Decemb	er 31, 201	4	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Assets	(In milli	ons)						
Corporate debt securities	\$—	\$690	\$—	\$690	\$—	\$655	\$—	\$655
Derivative assets - commodity contracts	2	191		193	1	171	_	172
Derivative assets - FTRs			6	6			27	27
Equity securities <sup>(1)</sup>	469			469	360			360
Foreign government debt securities		68		68		57		57
U.S. government debt securities		35		35		46		46
U.S. state debt securities		4		4		4		4
Other <sup>(2)</sup>		124		124		199		199
Total assets	\$471	\$1,112	\$6	\$1,589	\$361	\$1,132	\$27	\$1,520
Liabilities								
Derivative liabilities - commodity	\$(10)	\$(167)	<b>\$</b> —	\$(177)	\$(26)	\$(141)	<b>\$</b> —	\$(167)
contracts	φ(10)	φ(107 )		φ(177 )	φ(20)	φ(111)		ψ(107 )
Derivative liabilities - FTRs				(5)	—	—	· · ·	(13)
Total liabilities	\$(10)	\$(167)	\$(5)	\$(182)	\$(26)	\$(141)	\$(13)	\$(180)
Net assets (liabilities) <sup>(3)</sup>	\$461	\$945	\$1	\$1,407	\$335	\$991	\$14	\$1,340

(1) NDT funds hold equity portfolios whose performance is benchmarked against the Alerian MLP Index or the Wells Fargo Hybrid and Preferred Securities REIT index.

<sup>(2)</sup> Primarily consists of short-term cash investments.

(3) Excludes \$(9) million and \$44 million as of March 31, 2015 and December 31, 2014, respectively, of receivables, payables, taxes and accrued income associated with the financial instruments reflected within the fair value table.

Rollforward of Level 3 Measurements

The following table provides a reconciliation of changes in the fair value of FTRs held by FES and classified as Level 3 in the fair value hierarchy for the periods ended March 31, 2015 and December 31, 2014:

	Derivative Asset (In millions)	Derivative Liabili	ty Net Asset (Liabilit	y)
January 1, 2014 Balance	\$3	\$(11	) \$(8	)
Unrealized gain (loss)	34	(1	) 33	
Purchases	15	(16	) (1	)
Settlements	(25	) 15	(10	)
December 31, 2014 Balance	\$27	\$(13	) \$14	
Unrealized gain	3	2	5	
Settlements	(24	) 6	(18	)
March 31, 2015 Balance	\$6	\$(5	) \$1	

## Level 3 Quantitative Information

The following table provides quantitative information for FTRs held by FES that are classified as Level 3 in the fair value hierarchy for the period ended March 31, 2015:

	Fair Value, Net (In millions)	Valuation Technique	Significant Input	Range	Weighted Average	Units
FTRs	\$1	Model	RTO auction clearing prices	(\$3.80) to \$4.30	\$0.70	Dollars/MWH
			prices			

#### INVESTMENTS

All temporary cash investments purchased with an initial maturity of three months or less are reported as cash equivalents on the Consolidated Balance Sheets at cost, which approximates their fair market value. Investments other than cash and cash equivalents include held-to-maturity securities, AFS securities and notes receivable.

At the end of each reporting period, FirstEnergy evaluates its investments for OTTI. Investments classified as AFS securities are evaluated to determine whether a decline in fair value below the cost basis is other than temporary. FirstEnergy first considers its intent and ability to hold an equity security until recovery and then considers, among other factors, the duration and the extent to which the security's fair value has been less than its cost and the near-term financial prospects of the security issuer when evaluating an investment for impairment. For debt securities, FirstEnergy considers its intent to hold the securities, the likelihood that it will be required to sell the securities before recovery of its cost basis and the likelihood of recovery of the securities' entire amortized cost basis. If the decline in fair value is determined to be other than temporary, the cost basis of the securities is written down to fair value.

Unrealized gains and losses on AFS securities are recognized in AOCI. However, unrealized losses held in the NDTs of FES, OE and TE are recognized in earnings since the trust arrangements, as they are currently defined, do not meet the required ability and intent to hold criteria in consideration of OTTI.

The investment policy for the NDT funds restricts or limits the trusts' ability to hold certain types of assets including private or direct placements, warrants, securities of FirstEnergy, investments in companies owning nuclear power plants, financial derivatives, securities convertible into common stock and securities of the trust funds' custodian or managers and their parents or subsidiaries.

#### **AFS** Securities

FirstEnergy holds debt and equity securities within its NDT, nuclear fuel disposal and NUG trusts. These trust investments are considered AFS securities, recognized at fair market value. FirstEnergy has no securities held for trading purposes.

The following table summarizes the amortized cost basis, unrealized gains (there were no unrealized losses) and fair values of investments held in NDT, nuclear fuel disposal and NUG trusts as of March 31, 2015 and December 31, 2014:

	March 31, 2015 <sup>(1)</sup>			December 31, 2014 <sup>(2)</sup>		
	Cost Basis (In millions)	Unrealized Gains	Fair Value	Cost Basis	Unrealized Gains	Fair Value
Debt securities	(III IIIIIIOIIS)					
FirstEnergy	\$1,767	\$43	\$1,810	\$1,724	\$27	\$1,751
FES	812	22	834	788	13	801
Equity securities						
FirstEnergy	\$648	\$47	\$695	\$533	\$58	\$591
FES	442	27	469	329	31	360

<sup>(1)</sup> Excludes short-term cash investments: FE Consolidated - \$98 million; FES - \$78 million.

<sup>(2)</sup> Excludes short-term cash investments: FE Consolidated - \$241 million; FES - \$204 million.

Proceeds from the sale of investments in AFS securities, realized gains and losses on those sales, OTTI and interest and dividend income for the three months ended March 31, 2015 and 2014 were as follows:

#### Three Months Ended

March 31, 2015	Sale Proceeds	Realized Gains	Realized Losses	OTTI	Interest and Dividend Income
FirstEnergy FES	(In millions) \$371 189	\$60 38		) \$(7 ) (6	) \$25 ) 14
March 31, 2014	Sale Proceeds	Realized Gains	Realized Losses	OTTI	Interest and Dividend Income
	(In millions)				

#### Held-To-Maturity Securities

The following table provides the amortized cost basis, unrealized gains (there were no unrealized losses) and approximate fair values of investments in held-to-maturity securities as of March 31, 2015 and December 31, 2014:

	March 31, 2015			December 31, 2014			
	Cost Basis	Unrealized Gains	Fair Value	Cost Basis	Unrealized Gains	Fair Value	
	(In millions)						
Debt Securities							
FirstEnergy	\$13	\$4	\$17	\$13	\$4	\$17	

The held-to-maturity debt securities contractually mature by June 30, 2017. Investments in employee benefit trusts and cost and equity method investments, including FirstEnergy's investment in Global Holding, totaling \$642 million as of March 31, 2015 and \$626 million as of December 31, 2014, are excluded from the amounts reported above.

#### LONG-TERM DEBT AND OTHER LONG-TERM OBLIGATIONS

All borrowings with initial maturities of less than one year are defined as short-term financial instruments under GAAP and are reported as Short-term borrowings on the Consolidated Balance Sheets at cost. Since these borrowings are short-term in nature, FirstEnergy believes that their costs approximate their fair market value. The following table provides the approximate fair value and related carrying amounts of long-term debt and other long-term obligations, excluding capital lease obligations and net unamortized premiums and discounts:

	March 31, 2015	5	December 31, 2014		
	Carrying	Fair	Carrying	Fair	
	Value	Value	Value	Value	
	(In millions)				
FirstEnergy	\$19,775	\$21,911	\$19,828	\$21,733	
FES	3,080	3,215	3,097	3,241	

The fair values of long-term debt and other long-term obligations reflect the present value of the cash outflows relating to those securities based on the current call price, the yield to maturity or the yield to call, as deemed appropriate at the end of each respective period. The yields assumed were based on securities with similar characteristics offered by corporations with credit ratings similar to those of FirstEnergy. FirstEnergy classified short-term borrowings, long-term debt and other long-term obligations as Level 2 in the fair value hierarchy as of March 31, 2015 and December 31, 2014.

# 8. DERIVATIVE INSTRUMENTS

FirstEnergy is exposed to financial risks resulting from fluctuating interest rates and commodity prices, including prices for electricity, natural gas, coal and energy transmission. To manage the volatility relating to these exposures, FirstEnergy's Risk Policy Committee, comprised of senior management, provides general management oversight for risk management activities throughout FirstEnergy. The Risk Policy Committee is responsible for promoting the effective design and implementation of sound risk management programs and oversees compliance with corporate risk management policies and established risk management practice. FirstEnergy also uses a variety of derivative instruments for risk management purposes including forward contracts, options, futures contracts and swaps.

FirstEnergy accounts for derivative instruments on its Consolidated Balance Sheets at fair value (unless they meet the normal purchases and normal sales criteria) as follows:

Changes in the fair value of derivative instruments that are designated and qualify as cash flow hedges are recorded to AOCI with subsequent reclassification to earnings in the period during which the hedged forecasted transaction affects earnings.

Changes in the fair value of derivative instruments that are designated and qualify as fair value hedges are recorded as an adjustment to the item being hedged. When fair value hedges are discontinued, the adjustment recorded to the item being hedged is amortized into earnings.

Changes in the fair value of derivative instruments that are not designated in a hedging relationship are recorded in net income on a mark-to-market basis, unless otherwise noted.

Derivative instruments meeting the normal purchases and normal sales criteria would be accounted for under the accrual method of accounting with their effects included in earnings at the time of contract performance.

FirstEnergy has contractual derivative agreements through 2020.

Cash Flow Hedges

FirstEnergy has used cash flow hedges for risk management purposes to manage the volatility related to exposures associated with fluctuating commodity prices and interest rates.

Total pre-tax net unamortized losses included in AOCI associated with instruments previously designated as cash flow hedges totaled \$9 million and \$8 million as of March 31, 2015 and December 31, 2014, respectively. Since the forecasted transactions remain probable of occurring, these amounts will be amortized into earnings over the life of the hedging instruments. Approximately \$2 million is expected to be amortized to income during the next twelve months associated with these non-active derivative instruments.

FirstEnergy has used forward starting swap agreements to hedge a portion of the consolidated interest rate risk associated with anticipated issuances of fixed-rate, long-term debt securities of its subsidiaries. These derivatives were treated as cash flow hedges, protecting against the risk of changes in future interest payments resulting from changes in benchmark U.S. Treasury rates between the date of hedge inception and the date of the debt issuance. Total pre-tax unamortized losses included in AOCI associated with prior interest rate cash flow hedges totaled \$48 million and \$50 million as of March 31, 2015 and December 31, 2014, respectively. Based on current estimates, approximately \$9 million will be amortized to interest expense during the next twelve months associated with these non-active derivative instruments.

Refer to Note 4, Accumulated Other Comprehensive Income, for reclassifications from AOCI during the three months ended March 31, 2015 and 2014.

As of March 31, 2015 and December 31, 2014, no commodity or interest rate derivatives were designated as cash flow hedges.

Fair Value Hedges

FirstEnergy has used fixed-for-floating interest rate swap agreements to hedge a portion of the consolidated interest rate risk associated with the debt portfolio of its subsidiaries. As of March 31, 2015 and December 31, 2014, no fixed-for-floating interest rate swap agreements were outstanding.

Unamortized gains included in long-term debt associated with prior fixed-for-floating interest rate swap agreements totaled \$29 million and \$32 million as of March 31, 2015 and December 31, 2014, respectively. Based on current estimates, approximately \$12 million will be amortized to interest expense during the next twelve months. Reclassifications from long-term debt into interest expense totaled approximately \$3 million during the three months ended March 31, 2015 and 2014.

# **Commodity Derivatives**

FirstEnergy uses both physically and financially settled derivatives to manage its exposure to volatility in commodity prices. Commodity derivatives are used for risk management purposes to hedge exposures when it makes economic sense to do so, including circumstances where the hedging relationship does not qualify for hedge accounting.

Electricity forwards are used to balance expected sales with expected generation and purchased power. Natural gas futures are entered into based on expected consumption of natural gas primarily for use in FirstEnergy's combustion turbine units. Heating oil futures are entered into based on expected consumption of oil and the financial risk in FirstEnergy's coal transportation contracts. Derivative instruments are not used in quantities greater than forecasted needs.

As of March 31, 2015, FirstEnergy's net asset position under commodity derivative contracts was \$16 million, which related to FES positions. Under these commodity derivative contracts, FES posted \$71 million of collateral. Certain commodity derivative contracts include credit risk related contingent features that would require FES to post \$6 million of additional collateral if the credit rating for its debt were to fall below investment grade.

Based on commodity derivative contracts held as of March 31, 2015, an adverse change of 10% in commodity prices would increase net income by approximately \$15 million during the next twelve months.

## NUGs

As of March 31, 2015, FirstEnergy's net liability position under NUG contracts was \$148 million, representing contracts held at JCP&L, ME and PN. NUG contracts represent purchased power agreements with third-party non-utility generators that are transacted to satisfy certain obligations under PURPA. Changes in the fair value of NUG contracts are subject to regulatory accounting treatment and do not impact earnings.

## FTRs

As of March 31, 2015, FirstEnergy's and FES' net asset position under FTRs was \$2 million and \$1 million, respectively, and FES posted \$5 million of collateral. FirstEnergy holds FTRs that generally represent an economic hedge of future congestion charges that will be incurred in connection with FirstEnergy's load obligations. FirstEnergy acquires the majority of its FTRs in an annual auction through a self-scheduling process involving the use of ARRs allocated to members of an RTO that have load serving obligations and through the direct allocation of FTRs from the PJM RTO. The PJM RTO has a rule that allows directly allocated FTRs to be granted to LSEs in zones that have newly entered PJM. For the first two planning years, PJM permits the LSEs to request a direct allocation of FTRs in these new zones at no cost as opposed to receiving ARRs. The directly allocated FTRs differ from traditional FTRs in that the ownership of all or part of the FTRs may shift to another LSE if customers choose to shop with the other LSE.

The future obligations for the FTRs acquired at auction are reflected on the Consolidated Balance Sheets and have not been designated as cash flow hedge instruments. FirstEnergy initially records these FTRs at the auction price less the obligation due to the RTO, and subsequently adjusts the carrying value of remaining FTRs to their estimated fair value at the end of each accounting period prior to settlement. Changes in the fair value of FTRs held by FES and AE Supply are included in other operating expenses as unrealized gains or losses. Unrealized gains or losses on FTRs held by FirstEnergy's utilities are recorded as regulatory assets or liabilities. Directly allocated FTRs are accounted for under the accrual method of accounting, and their effects are included in earnings at the time of contract performance.

FirstEnergy records the fair value of derivative instruments on a gross basis. The following table summarizes the fair value and classification of derivative instruments on FirstEnergy's Consolidated Balance Sheets:

Derivative Assets			<b>Derivative Liabilities</b>			
	Fair Value			Fair Value		
	March 31,	December 31,		March 31,	Decembe	r 31,
	2015	2014		2015	2014	
	(In millions)			(In millions)		
Current Assets -			Current Liabilities -			
Derivatives			Derivatives			
Commodity Contracts	\$127	\$121	Commodity Contracts	\$(150	) \$(154	)
FTRs	6	38	FTRs	(4	) (13	)
	133	159		(154	) (167	)
			Noncurrent Liabilities -			
			Adverse Power Contract			
			Liability			
Deferred Charges and			NUGs <sup>(1)</sup>	(150	) (153	)
Other Assets - Other				× ·		
Commodity Contracts	66	51	Noncurrent Liabilities -			
-			Other	<i></i>		
FTRs	1	1	Commodity Contracts	(27	) (13	)
NUGs <sup>(1)</sup>	2	2	FTRs	(1	) (1	)
	69	54		(178	) (167	)
Derivative Assets	\$202	\$213	Derivative Liabilities	\$(332	) \$(334	)

<sup>(1)</sup> NUG contracts are subject to regulatory accounting treatment. Changes in fair value do not impact earnings.

FirstEnergy enters into contracts with counterparties that allow for net settlement of derivative assets and derivative liabilities. Certain of these contracts contain margining provisions that require the use of collateral to mitigate credit exposure between FirstEnergy and these counterparties. In situations where collateral is pledged to mitigate exposures related to derivative and non-derivative instruments with the same counterparty, FirstEnergy allocates the collateral based on the percentage of the net fair value of derivative instruments to the total fair value of the combined derivative and non-derivative instruments. The following tables summarize the fair value of derivative instruments on FirstEnergy's Consolidated Balance Sheets and the effect of netting arrangements and collateral on its financial position:

		Amounts Not Offset in Consolidated Balance			
		Sheet			
Marsh 21, 2015	Fair Value	Derivative	Cash Collateral	Net Fair	
March 31, 2015		Instruments	(Received)/Pledged	Value	
	(In millions)				
Derivative Assets					
Commodity contracts	\$193	\$(156	) \$—	\$37	
FTRs	7	(5	) —	2	
NUG contracts	2			2	
	\$202	\$(161	) \$—	\$41	

## **Derivative Liabilities**

Commodity contracts	\$(177	) \$156	\$16	\$(5	)
FTRs	(5	) 5	—		
NUG contracts	(150	) —		(150	)
	\$(332	) \$161	\$16	\$(155	)

		Amounts Not ( Sheet	Amounts Not Offset in Consolidated Balance			
December 31, 2014	Fair Value	Derivative Instruments	Cash Collateral (Received)/Pledged	Net Fair Value		
	(In millions)					
Derivative Assets						
Commodity contracts	\$172	\$(126	) \$—	\$46		
FTRs	39	(14	) —	25		
NUG contracts	2			2		
	\$213	\$(140	) \$—	\$73		
Derivative Liabilities						
Commodity contracts	\$(167	) \$126	\$35	\$(6)		
FTRs	(14	) 14		—		
NUG contracts	(153	) —		(153)		
	\$(334	) \$140	\$35	\$(159)		

The following table summarizes the volumes associated with FirstEnergy's outstanding derivative transactions as of March 31, 2015:

	Purchases	Sales	Net	Units
	(In millions)			
Power Contracts	22	42	(20	) MWH
FTRs	22		22	MWH
NUGs	5		5	MWH
Natural Gas	32		32	mmBTU

The effect of active derivative instruments not in a hedging relationship on FirstEnergy's Consolidated Statements of Income during the three months ended March 31, 2015 and 2014, are summarized in the following tables:

	Three Months Ended March 31,			
	Commodity Contracts (In millions)	FTRs	Total	
2015				
Unrealized Gain (Loss) Recognized in:				
Other Operating Expense <sup>(1)</sup>	\$11	\$(13	) \$(2	)
Realized Gain (Loss) Reclassified to:				
Revenues <sup>(2)</sup>	\$(1	) \$37	\$36	
Purchased Power Expense <sup>(3)</sup>	(3	) —	(3	)
Other Operating Expense <sup>(4)</sup>		(13	) (13	)
Fuel Expense	(16	) —	(16	)

<sup>(1)</sup> Includes \$11 million for commodity contracts and (\$12) million for FTRs associated with FES.

<sup>(2)</sup> Represents losses on structured financial contracts. Includes (\$1) million for commodity contracts and \$36 million for FTRs associated with FES.

<sup>(3)</sup> Realized losses on financially settled wholesale sales contracts of \$22 million were netted in purchased power. Includes (\$3) million for commodity contracts associated with FES.

<sup>(4)</sup> Includes (\$13) million for FTRs associated with FES.

	Three Months Ended March 31,				
	Commodity Contracts (In millions)	FTRs	Total		
2014					
Unrealized Gain Recognized in:					
Other Operating Expense <sup>(5)</sup>	\$12	\$5	\$17		
Realized Gain (Loss) Reclassified to:					
Revenues <sup>(6)</sup>	\$(13	) \$52	\$39		
Purchased Power Expense <sup>(7)</sup>	436	—	436		
Other Operating Expense <sup>(8)</sup>		(7	) (7 )		
Fuel Expense	9	—	9		

<sup>(5)</sup> Includes \$12 million for commodity contracts and \$5 million for FTRs associated with FES.

<sup>(6)</sup> Represents losses on structured financial contracts. Includes (\$13) million for commodity contracts and \$51 million for FTRs associated with FES.

<sup>(7)</sup> Realized losses on financially settled wholesale sales contracts of \$321 million resulting from higher market prices were netted in purchased power. Includes \$436 million for commodity contracts associated with FES.
 <sup>(8)</sup> Includes (\$7) million for FTRs associated with FES.

The following table provides a reconciliation of changes in the fair value of FirstEnergy's derivative instruments subject to regulatory accounting during the three months ended March 31, 2015 and 2014. Changes in the value of these instruments are deferred for future recovery from (or credit to) customers:

	Three Months Ended March 31,			
Derivatives Not in a Hedging Relationship with Regulatory Offset	NUGs	Regulated FTRs	Total	
	(In millions)			
Outstanding net asset (liability) as of January 1, 2015	\$(151	) \$11	\$(140	)
Unrealized gain (loss)	(8	) 1	(7	)
Settlements	11	(11	) —	
Outstanding net asset (liability) as of March 31, 2015	\$(148	) \$1	\$(147	)
Outstanding net liability as of January 1, 2014	\$(202	) \$—	\$(202	)
Unrealized gain	27	4	31	
Settlements	(10	) (1	) (11	)
Outstanding net asset (liability) as of March 31, 2014 9. REGULATORY MATTERS	\$(185	) \$3	\$(182	)

# STATE REGULATION

Each of the Utilities' retail rates, conditions of service, issuance of securities and other matters are subject to regulation in the states in which it operates - in Maryland by the MDPSC, in Ohio by the PUCO, in New Jersey by the NJBPU, in Pennsylvania by the PPUC, in West Virginia by the WVPSC and in New York by the NYPSC. The transmission operations of PE in Virginia are subject to certain regulations of the VSCC. In addition, under Ohio law, municipalities may regulate rates of a public utility, subject to appeal to the PUCO if not acceptable to the utility.

As competitive retail electric suppliers serving retail customers primarily in Ohio, Pennsylvania, Illinois, Michigan, New Jersey and Maryland, FES and AE Supply are subject to state laws applicable to competitive electric suppliers in those states, including affiliate codes of conduct that apply to FES, AE Supply and their public utility affiliates. In addition, if any of the FirstEnergy affiliates were to engage in the construction of significant new transmission or generation facilities, depending on the state, they may be required to obtain state regulatory authorization to site, construct and operate the new transmission or generation facility.

# MARYLAND

PE provides SOS pursuant to a combination of settlement agreements, MDPSC orders and regulations, and statutory provisions. SOS supply is competitively procured in the form of rolling contracts of varying lengths through periodic auctions that are overseen by the MDPSC and a third party monitor. Although settlements with respect to SOS supply for PE customers have expired, service continues in the same manner until changed by order of the MDPSC. PE recovers its costs plus a return for providing SOS.

The Maryland legislature adopted a statute in 2008 codifying the EmPOWER Maryland goals to reduce electric consumption by 10% and reduce electricity demand by 15%, in each case by 2015, and requiring each electric utility to file a plan every three years. PE's current plan, covering the three-year period 2015-2017, was approved by the MDPSC on December 23, 2014. The projected costs of the 2015-2017 plan are approximately \$64 million for that three year period. PE continues to recover program costs subject to a five-year amortization. Maryland law only allows for the utility to recover lost distribution revenue attributable to energy efficiency or demand reduction programs through a base rate case proceeding, and to date such recovery has not been sought or obtained by PE.

On February 27, 2013, the MDPSC issued an order (the February 27 Order) requiring the Maryland electric utilities to submit analyses, relating to the costs and benefits of making further system and staffing enhancements in order to attempt to reduce storm outage durations. The order further required the Staff of the MDPSC to report on possible performance-based rate structures and to propose additional rules relating to feeder performance standards, outage communication and reporting, and sharing of special needs customer information. PE's responsive filings discussed the steps needed to harden the utility's system in order to attempt to achieve various levels of storm response speed described in the February 27 Order, and projected that it would require approximately \$2.7 billion in infrastructure investments over 15 years to attempt to achieve the quickest level of response for the largest storm projected in the February 27 Order. On July 1, 2014, the Staff of the MDPSC issued a set of reports that recommended the imposition of extensive additional requirements in the areas of storm response, feeder performance, estimates of restoration times, and regulatory reporting. The Staff also recommended the imposition of penalties, including customer rebates, for a utility's failure or inability to comply with the escalating standards of storm restoration speed proposed by the Staff. In addition, the Staff proposed that the utilities be required to develop and implement system hardening plans, up to a rate impact cap on cost. The MDPSC conducted a hearing September 15-18, 2014, to consider certain of these matters, and has not yet issued a ruling on any of those matters.

On March 3, 2014, pursuant to the MDPSC's regulations, PE filed its recommendations for SAIDI and SAIFI standards to apply during the period 2016-2019. The MDPSC has issued two orders directing the Staff to file an analysis and recommendations, by May 19, 2015, with respect to the proposed 2016-2019 SAIDI and SAIFI standards and any related rule changes which Staff recommended. The orders further set an initial hearing on Staff's analysis and recommendations for June 4-5, 2015.

## NEW JERSEY

JCP&L currently provides BGS for retail customers who do not choose a third party EGS and for customers of third party EGSs that fail to provide the contracted service. The supply for BGS is comprised of two components, procured through separate, annually held descending clock auctions, the results of which are approved by the NJBPU. One BGS component reflects hourly real time energy prices and is available for larger commercial and industrial customers. The second BGS component provides a fixed price service and is intended for smaller commercial and residential customers. All New Jersey EDCs participate in this competitive BGS procurement process and recover BGS costs directly from customers as a charge separate from base rates.

In an Order issued October 22, 2014, in a generic proceeding to review its policies with respect to the use of a CTA in base rate cases (Generic CTA proceeding), the NJBPU stated that it would continue to apply its current CTA policy in base rate cases, subject to incorporating the following modifications: 1) calculating savings using a 5 year look back from the beginning of the test year; 2) allocating savings with 75% retained by the company and 25% allocated to rate payers; and 3) excluding transmission assets of electric distribution companies in the savings calculation. On November 5, 2014, the Division of Rate Counsel appealed the NJBPU Order regarding the Generic CTA proceeding to the New Jersey Superior Court and JCP&L has filed to participate as a respondent in that proceeding, which remains pending.

On March 26, 2015, the NJBPU entered a final Order in JCP&L's base rate case proceeding that was initiated in November 2012, directing an annual revenue reduction of approximately \$115 million, including recovery of 2011 storm costs. The NJBPU largely approved the ALJ's initial decision with the following adjustments: (i) a decrease in annual base rate revenues of \$5 million associated with the NJBPU's recently modified CTA policy that was approved in the Generic CTA proceeding; and (ii) lower carrying charges on the unamortized balance of 2011 storm costs, which resulted in a decrease in annual base rate revenues of approximately \$2 million. On the same day, the NJBPU entered a final Order in the generic proceeding established to review JCP&L's major storm events of 2011 and 2012 and approved recovery of 2012 storm costs of \$580 million, which resulted in an increase in annual revenues of approximately \$81 million, including recovery of certain amounts through base rates and a separate rider to recover the deferred operation and maintenance costs over six years, subject to a carrying charge of 2.52%. JCP&L is also required to file another base rate case no later than April 1, 2017. The overall result of these final Orders is a reduction in JCP&L annual base rate revenues of approximately \$34 million, effective April 1, 2015. The NJBPU also directed JCP&L to complete certain studies, including a study related to reliability.

## OHIO

The Ohio Companies primarily operate under their ESP 3 plan which expires on May 31, 2016. The material terms of ESP 3 include:

Continuing the current base distribution rate freeze through May 31, 2016;

Continues collection of lost distribution revenues associated with energy efficiency and peak demand reduction programs;

Continuing to provide economic development and assistance to low-income customers for the two-year plan period at levels established in the prior ESP;

A 6% generation rate discount to certain low income customers provided by the Ohio Companies through a bilateral wholesale contract with FES (FES is one of the wholesale suppliers to the Ohio Companies); Continuing to provide power to non-shopping customers at a market-based price set through an auction process;

Continuing to provide power to non-snopping customers at a market-based price set through an auction process; Continuing Rider DCR that allows continued investment in the distribution system for the benefit of customers;

- Continuing commitment not to recover from retail customers certain costs related to transmission cost
- allocations for the longer of the five-year period from June 1, 2011 through May 31, 2016 or when the amount of costs avoided by customers for certain types of products totals \$360 million, subject to the outcome of certain FERC proceedings;

Securing generation supply for a longer period of time by conducting an auction for a three-year period rather than a one-year period, in each of October 2012 and January 2013, to mitigate any potential price spikes for the Ohio Companies' utility customers who do not switch to a competitive generation supplier; and

Extending the recovery period for costs associated with purchasing RECs mandated by SB221, Ohio's renewable energy and energy efficiency standard, through the end of the new ESP 3 period. This is expected to initially reduce the monthly renewable energy charge for all non-shopping utility customers of the Ohio Companies by spreading out the costs over the entire ESP period.

Notices of appeal of the Ohio Companies' ESP 3 plan to the Supreme Court of Ohio were filed by the Northeast Ohio Public Energy Council and the ELPC. The matter has not yet been scheduled for oral argument.

The Ohio Companies filed an application with the PUCO on August 4, 2014 seeking approval of their ESP IV entitled Powering Ohio's Progress. The Ohio Companies initially requested a decision by the PUCO by April 8, 2015. The Ohio Companies filed a partial Stipulation and Recommendation on December 22, 2014. The evidentiary hearing on the ESP IV is now scheduled to commence on June 15, 2015. The material terms of the proposed plan as filed include:

Continuing a base distribution rate freeze through May 31, 2019;

Continuing collection of lost distribution revenues associated with energy efficiency and peak demand reduction programs;

Providing economic development and assistance to low-income customers for the three-year plan period; An Economic Stability Program providing for a retail rate stability rider to flow through charges or credits representing the net result of the costs paid to FES through a proposed 15-year purchase power agreement for the output of Sammis, Davis-Besse and FES' share of OVEC against the revenues received from selling the output into the PJM markets over the same period;

Continuing to provide power to non-shopping customers at a market-based price set through an auction process; Continuing Rider DCR with increased revenue caps of approximately \$30 million per year that allows continued investment supporting the distribution system for the benefit of customers;

A commitment not to recover from retail customers certain costs related to transmission cost allocations for the longer of the five-year period from June 1, 2011 through May 31, 2016 or when the amount of such costs avoided by customers for certain types of products totals \$360 million, including appropriately such costs from MISO along with such costs from PJM, subject to the outcome of certain FERC proceedings; and

General updates to electric service regulations and tariffs to reflect regulatory orders, administrative rule changes, and ourrent practices.

Under Ohio's energy efficiency standards (SB221 and SB310), and based on the Ohio Companies' amended energy efficiency plans, the Ohio Companies are required to implement energy efficiency programs that achieve a total annual energy savings equivalent of 2,266 GWHs in 2015 and 2,288 GWHs in 2016, and then begin to increase by 1% each year in 2017, subject to the outcome of a legislative study committee. The Ohio Companies are also required to retain the 2014 peak demand reduction level for 2015 and 2016 and then increase the benchmark by an additional 0.75% thereafter through 2020, subject to the outcome of a legislative study committee.

On March 20, 2013, the PUCO approved the three-year energy efficiency portfolio plans for 2013-2015, estimated to cost the Ohio Companies approximately \$250 million over the three-year period, which is expected to be recovered in rates. On July 17, 2013, the PUCO modified the plan to authorize the Ohio Companies to receive 20% of any revenues obtained from offering energy efficiency and DR reserves into the PJM auction. The PUCO also confirmed that the Ohio Companies can recover PJM costs and applicable penalties associated with PJM auctions, including the costs of purchasing replacement capacity from PJM incremental auctions, to the extent that such costs or penalties are prudently incurred. ELPC and OCC filed applications for rehearing, which were granted for the sole purpose of further consideration of the issue. On September 24, 2014, the Ohio Companies filed an amendment to their portfolio plan as contemplated by SB310, seeking to suspend certain programs for the 2015-2016 period in order to better align the plan with the new benchmarks under SB310. On November 20, 2014, the PUCO approved the Ohio Companies' amended portfolio plan. Several applications for rehearing were filed, and the PUCO granted those applications for further consideration of the matters specified in those applications.

On September 16, 2013, the Ohio Companies filed with the Supreme Court of Ohio a notice of appeal of the PUCO's July 17, 2013 Entry on Rehearing related to energy efficiency, alternative energy, and long-term forecast rules stating that the rules issued by the PUCO are inconsistent with, and are not supported by, statutory authority. On October 23, 2013, the PUCO filed a motion to dismiss the appeal, which is still pending. The matter has not been scheduled for oral argument.

Ohio law requires electric utilities and electric service companies in Ohio to serve part of their load from renewable energy resources measured by an annually increasing percentage amount through 2026, subject to the outcome of a legislative study committee, except 2015 and 2016 that remain at the 2014 level. The Ohio Companies conducted RFPs in 2009, 2010 and 2011 to secure RECs to help meet these renewable energy requirements. In September 2011, the PUCO opened a docket to review the Ohio Companies' alternative energy recovery rider through which the Ohio

Companies recover the costs of acquiring these RECs. The PUCO issued an Opinion and Order on August 7, 2013 approving the Ohio Companies' acquisition process and their purchases of RECs to meet statutory mandates in all instances except for part of the purchases arising from one auction and directing the Ohio Companies to credit non-shopping customers in the amount of \$43.4 million, plus interest, on the basis that the Ohio Companies did not prove such purchases were prudent. Based on the PUCO ruling, a regulatory charge of approximately \$51 million, including interest, was recorded in the fourth quarter of 2013. On December 24, 2013, following the denial of their application for rehearing, the Ohio Companies filed a notice of appeal and a motion for stay of the PUCO's order with the Supreme Court of Ohio, which was granted. On February 18, 2014, the OCC and the ELPC also filed appeals of the PUCO's order. The Ohio Companies timely filed their merit brief with the Supreme Court of Ohio and the briefing process has concluded. The matter is not yet scheduled for oral argument.

On April 9, 2014, the PUCO initiated a generic investigation of marketing practices in the competitive retail electric service market, with a focus on the marketing of fixed-price or guaranteed percent-off SSO rate contracts where there is a provision that permits the pass-through of new or additional charges. The matter remains pending.

### PENNSYLVANIA

The Pennsylvania Companies currently operate under DSPs that expire on May 31, 2015, and provide for the competitive procurement of generation supply for customers that do not choose an alternative EGS or for customers of alternative EGSs that fail to provide the contracted service. The default service supply is currently provided by wholesale suppliers through a mix of long-term and short-term contracts procured through descending clock auctions, competitive requests for proposals and spot market purchases. On July 24, 2014, the PPUC unanimously approved a settlement of the Pennsylvania Companies' DSPs for the period of June 1, 2015 through May 31, 2017, that provides for quarterly descending clock auctions to procure 3, 12 and 24-month energy contracts, as well as one RFP seeking 2-year contracts to secure SRECs for ME, PN and Penn.

The PPUC entered an Order on March 3, 2010 that denied the recovery of marginal transmission losses through the TSC rider for the period of June 1, 2007 through March 31, 2008, and directed ME and PN to submit a new tariff or tariff supplement reflecting the removal of marginal transmission losses from the TSC. Pursuant to a plan approved by the PPUC, ME and PN refunded those amounts to customers over 29-months concluding in the second quarter of 2013. On appeal, the Commonwealth Court affirmed the PPUC's Order to the extent that it holds that line loss costs are not transmission costs and, therefore, the approximately \$254 million in marginal transmission losses and associated carrying charges for the period prior to January 1, 2011, are not recoverable under ME's and PN's TSC riders. The Pennsylvania Supreme Court denied ME's and PN's Petition for Allowance of Appeal and the Supreme Court of the United States denied ME's and PN's Petition for Writ of Certiorari. The United States District Court for the Eastern District of Pennsylvania granted the PPUC's motion to dismiss the complaint filed by ME and PN to obtain an order that would enjoin enforcement of the PPUC and Pennsylvania court orders under a theory of federal preemption on the question of retail rate recovery of the marginal transmission loss charges. As a result of the U.S. District Court's decision, FirstEnergy recorded a regulatory asset impairment charge of approximately \$254 million (pre-tax) in the quarter ended September 30, 2013. On appeal, in a split decision, two judges of a three-judge panel of the Third Circuit affirmed the U.S. District Court's dismissal of the complaint, agreeing that ME and PN had litigated the issue in the state proceedings and thus were precluded from subsequent litigation in federal court. ME and PN timely filed for rehearing and rehearing en banc; the Third Circuit rejected that rehearing request. ME and PN filed a Petition for Certiorari with the United States Supreme Court on February 12, 2015. The PPUC filed its brief in opposition to the petition, and FirstEnergy's reply is due on May 5, 2015. Thereafter the court will decide whether to grant the petition and take the case for adjudication on the merits.

Pursuant to Pennsylvania's EE&C legislation (Act 129 of 2008), the PPUC was charged with reviewing the cost effectiveness of energy efficiency and peak demand reduction programs. The PPUC found the energy efficiency programs to be cost effective and directed all of the electric utilities in Pennsylvania to submit by November 15, 2012, a Phase II EE&C Plan that would be in effect for the period June 1, 2013 through May 31, 2016. The PPUC deferred ruling on the need to create peak demand reduction targets and did not include a peak demand reduction requirement in the Phase II plans. On March 14, 2013, the PPUC adopted a settlement among the Pennsylvania Companies and interested parties and approved the Pennsylvania Companies' Phase II EE&C Plans for the period 2013-2016. Total costs of these plans are expected to be approximately \$234 million and recoverable through the Pennsylvania Companies' reconcilable EE&C riders. On March 11, 2015, the PPUC issued a Tentative Order for comment by interested parties proposing requirements and procedures for a Phase III EE&C Plan, including energy efficiency and peak demand programs. On April 27, 2015, the Pennsylvania Companies filed comments addressing various issues included in the Phase III Tentative Order.

On August 4, 2014, the Pennsylvania Companies each filed tariffs with the PPUC proposing general rate increases associated with their distribution operations. The filings requested approval to increase operating revenues by approximately \$151.9 million at ME, \$119.8 million at PN, \$28.5 million at Penn, and \$115.5 million at WP based upon fully projected future test years for the twelve months ending April 30, 2016 at each of the Pennsylvania

Companies. On February 3, 2015, each of the Pennsylvania Companies filed a Joint Petition for Settlement seeking PPUC approval of the agreements reached in each proceeding which, among other things, provided for an increase in annual revenues of \$292.8 million (\$89.3 million for ME, \$90.8 million for PN, \$15.9 million for Penn and \$96.8 million for WP). The sole issue reserved for briefing was with respect to the scope and pricing of the Companies' proposed LED offerings. Recommended Decisions were issued by the ALJs recommending approval of the settlements and implementation of the Pennsylvania Companies' LED lighting offerings as proposed in their original filings. On April 9, 2015, the PPUC adopted the ALJ's Recommended Decisions and approved the settlements. The settlements will result in \$87.7 million of additional annual operating expenses, including costs associated with service reliability enhancements to the distribution system, amortization of deferred storm costs and the remaining net book value of legacy meters, assistance for providing service to low-income customers, and the creation of a storm reserve for each utility. Additionally, the settlements include commitments to meet certain wait times for call centers and service reliability standards. The new rates will be effective May 3, 2015.

On July 16, 2013, the PPUC's Bureau of Audits initiated a focused management and operations audit of the Pennsylvania Companies as required every eight years by statute. The PPUC issued a report on its findings and recommendations on February 12, 2015, at which time the Pennsylvania Companies' associated implementation plan was also made public. In an order issued on March 30, 2015, the Pennsylvania Companies were directed to develop revised implementation plans regarding certain of the operational topics addressed in the report, including addressing certain reliability matters. The Pennsylvania Companies are developing implementation plans in accordance with the order. The cost of compliance cannot be predicted at this time.

#### WEST VIRGINIA

MP and PE currently operate under a Joint Stipulation and Agreement of Settlement approved by the WVPSC on February 3, 2015, that provides for: a \$15 million increase in base rate revenues effective February 25, 2015; the implementation of a Vegetation Management Surcharge to recover all costs related to both new and existing vegetation maintenance programs; authority to establish a regulatory asset for MATS investments placed into service in 2016 and 2017; authority to defer, amortize and recover over a 5-year period approximately \$46 million of storm restoration costs; and elimination of the Temporary Transaction Surcharge for costs associated with MP's acquisition of the Harrison plant in October 2013 and movement of those costs into base rates. MP and PE's current ENEC rates went into effect on February 25, 2015, in accordance with a settlement approved by the WVPSC on January 29, 2015.

RELIA